

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPPLICATE*
 (Other instructions on
 reverse side)

5. Lease Designation and Serial No.
 Fee

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

Anschutz Ranch East Unit

8. Farm or Lease Name

Anschutz Ranch East

9. Well No.

#12-20

10. Field and Pool, or Wildcat

Anschutz Ranch East

11. Sec., T., R., M., or Blk.
 and Survey or Area

Sec. 20, T4N, R8E

12. County or Parrish 13. State

Summit

Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. Type of Well

Oil Well ☐

Gas Well ☒

Other

Single Zone ☐

Multiple Zone ☐

2. Name of Operator

AMOCO PRODUCTION COMPANY

3. Address of Operator

P.O. Box 17675 Salt Lake City, Utah 84117

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

2525' FSL & 0' FWL

At proposed prod. zone

BHL: 2050' FSL & 650' FWL

14. Distance in miles and direction from nearest town or post office*

15. Distance from proposed*

location to nearest
 property or lease line, ft.
 (Also to nearest drlg. line, if any)

16. No. of acres in lease

17. No. of acres assigned
 to this well

18. Distance from proposed location*
 to nearest well, drilling, completed,
 or applied for, on this lease, ft.

19. Proposed depth

14,100'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

7406' GR

22. Approx. date work will start*

When Approved

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
26"	20"	106#	60'	Ont to surface
17 1/2"	13 3/8"	68#-72#	5175'	Ont to surface
12 1/4"	9 5/8"	47#-53.5#-62#	11300'	to be determined from log
8 1/2"	7"	32#	14100'	to be determined, across all salt & pay

PROPOSE TO DEVELOP NUGGET RESERVES

(See Attachments)

(Well to be drilled in accordance with the Order issued in Cause 183-11)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Kenneth W. Dwyer

Title Administrative Supervisor

Date 12/13/82

(This space for Federal or State office use)

Permit No.

Approval

Approved by

Title

Conditions of approval, if any:

**APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING**

DATE: 12-15-82

BY: *Kenneth W. Dwyer*

*See Instructions On Reverse Side

ATTACHMENT TO FORM OGC-1a

Anschutz Ranch East 12-20

- 1) Geologic name of the surface formation: Tertiary
- 2) Estimated tops of geological markers:

Cretaceous	1900'
Aspen	5025'
Garnett	6800'
Preuss	9800'
Salt	10950'
Twin Creek	11150'
Nugget	12900'
Ankareh	13950'
- 3) Casing Program: See Form OGC-1a, Item #23
- 4) Operators minimum specifications for pressure control equipment are explained on the attached schematic diagram. Testing of such is to be performed daily and noted on the IADC Daily Drilling Report. After running surface casing and prior to drilling out, the BOP and other pressure equipment will be tested to the full working pressure rating as shown on the attached schematic. Thereafter, the equipment will be tested in accordance with State/Federal requirements.
- 5) Mud Program:

0 - 5175'	LSND, w/minimum properties to maintain stable wellbore
5175' - 11300'	brine or " " " "
	saturated salt
11300' - TD	produced " " " "
	brine,
- 6) Logging Program:

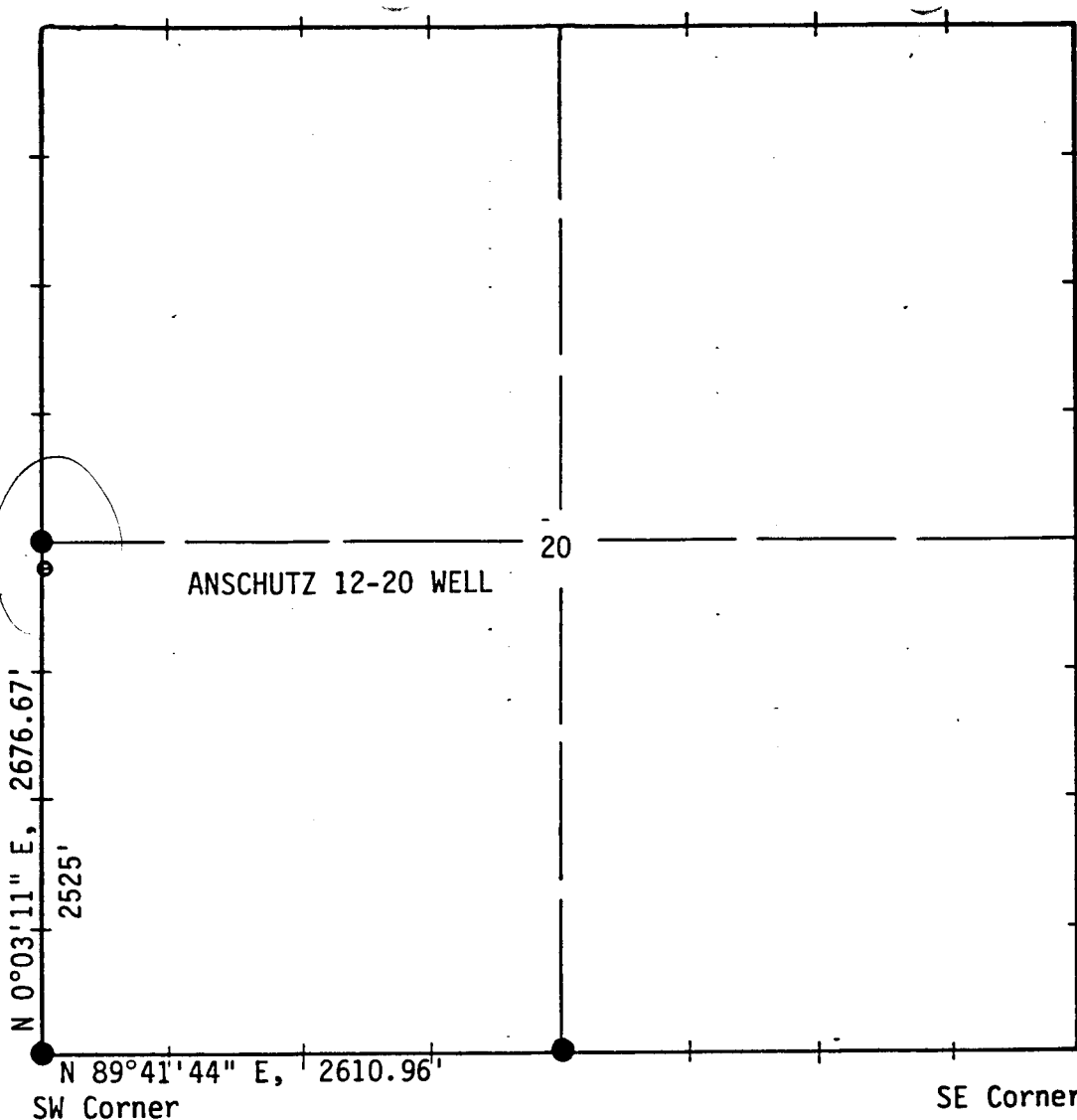
DIL-GR	Base of salt to TD
BHC-Sonic-GR-CAL	Base of surface casing to TD
HDT-Cyberdip	" " " "
FDC-CNL-GR-CAL	Base of salt to TD
Gyro Directional	Surface to TD
- 7) No abnormal pressures, temperatures, or hydrogen sulfide gas is anticipated.

NW Corner

4 N

R 8 E

NE Corner



SCALE: 1" = 1000'

- Found Brass Cap
- Found Stone
- ⊙ Set Alum. Cap
- ⊙ Found Stone - Set Alum. Cap
- Hub and Tack

I, Loyal D. Olson, III of Evanston, Wyoming certify that in accordance with a request from Jon Jensen of Evanston, Wyoming for Amoco Production Company I made a survey on the 25 day of October, 1982 for Location and Elevation of the Anschutz 12-20 Well as shown on the above map, the wellsite is in the NW-1/4 SW-1/4 of Section 20, Township 4 N, Range 8 E of the Salt Lake Base & Meridian, Summit County, State of Utah, Elevation is 7406 Feet Top of Hub Datum Mean Sea Level based on 3-Dimensional Control Network tied to USC & GS & USGS Benchmarks

Reference point	East 300'	Elev Top of Pin	7381.5'
Reference point	East 400'	Elev Top of Pin	7390.7'
Reference point	South 300'	Elev Top of Pin	7398.8'
Reference point	South 400'	Elev Top of Pin	7417.1'

BOOK NO.:

DATE: 10-26-82

JOB NO.: 82-10-63 (Revised Loc)

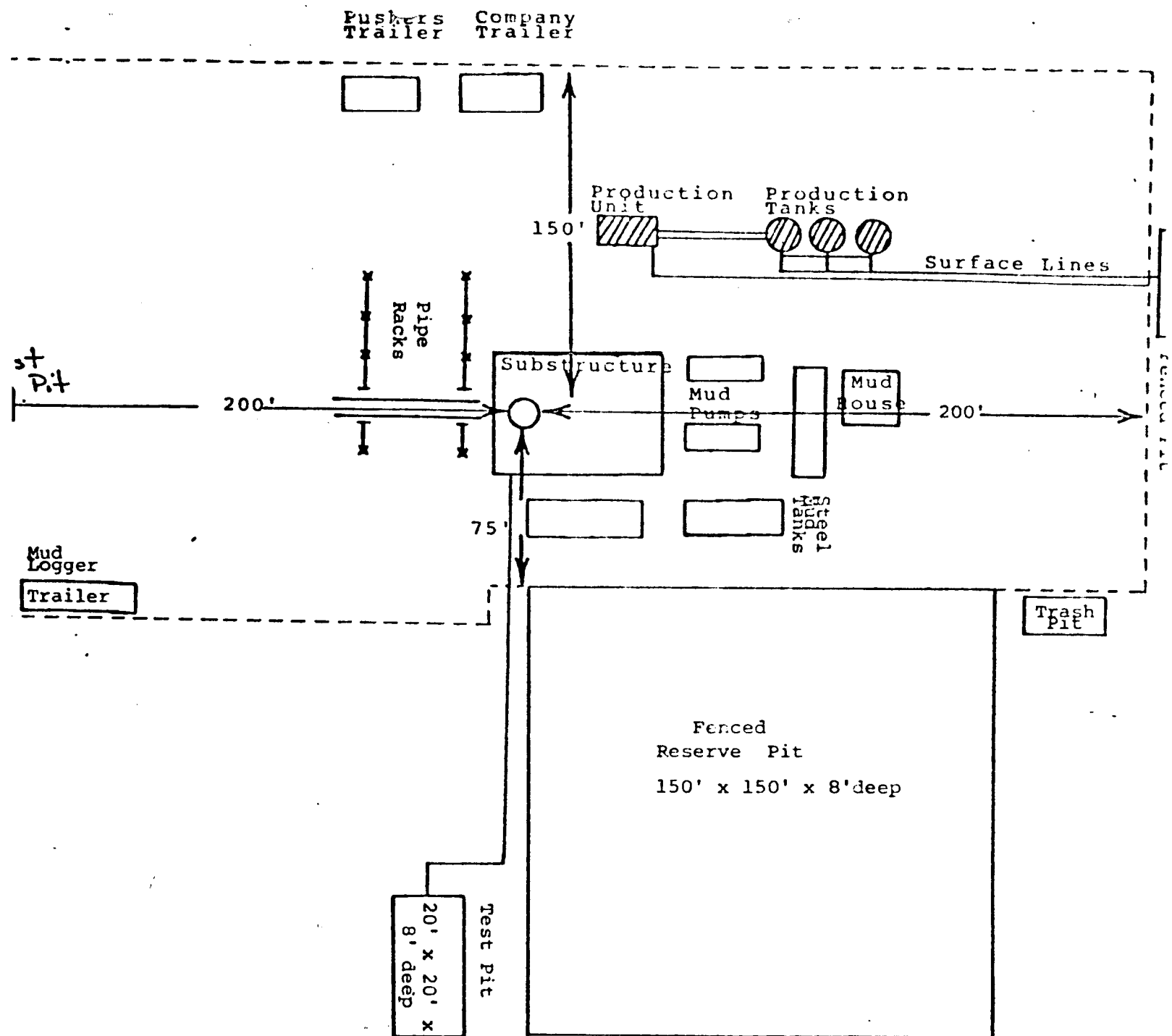
LOYAL D. OLSON, III, UTAH R.L.S. NO. 4934

 UTA ENGINEERING & SURVEYING, INC.
 808 MAIN STREET, EVANSTON, WYOMING

8,000 gal W.P.

1. BUILDING SUPPLY TO BE SO CONSTRUCTED
THAT IT CAN BE REMOVED WITHOUT USE OF A
WELDER THROUGH PORTABLE TABLE OPTIMUM;
THIS MEANS 12 BOLT
TO PREVENTED BOLT. FROM THE C

2. WEAR SHOE TO BE PROPERLY
MAINTAINED IN SHOE.



⊘ = Shows permanent production equipment to be installed after drilling rig has moved out.

--- Dotted lines indicated perimeter of leveled location.

The fenced pit used for production will be covered if any fluid is present. The drilling and production pads will be constructed with dozers and graders using native material.

TYPICAL
LOCATION
LAYOUT

AMOCO PRODUCTION COMPANY
P. O. Box 17675
SALT LAKE CITY, UTAH 84117

EXHIBIT "D"

OPERATOR AMOCO PRODUCTION

DATE 12-15-82

WELL NAME ANSCHUTZ RANCH EAST # 12-20

SEC NW SW 20 T 4N R 8E COUNTY SUMMIT

43-043-30220

API NUMBER

FEE

TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

HL

☐☐

NID

☐

PI

☐☐

MAP

☐☐

PROCESSING COMMENTS:

APPROVAL LETTER:

SPACING:

☒

A-3 ANSCHUTZ RANCH EAST
UNIT

☐

c-3-a

CAUSE NO. & DATE

☐

c-3-b

☐

c-3-c

SPECIAL LANGUAGE:

DIRECTIONAL SURVEY DATA MUST BE SUBMITTED
AT TIME OF COMPLETION.

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☒ APPLY SPACING CONSIDERATION

☐ ORDER _____

☒ UNIT ANESCHUTZ

☐ c-3-b

☐ c-3-c

☒ OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

December 15, 1982

Amoco Production Company
P. O. Box 17675
Salt Lake City, Utah 84117

RE: Well No. Anschutz Ranch East #12-20
NWSW Sec. 20, T.4N, R.8E
Summit County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure. Directional survey data must be submitted at time of completion.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Engineer
Office: 533-5771
Home: 571-6068

OR

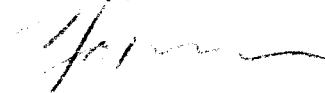
CLEON B. FEIGHT - Director
Office: 533-5771
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-043-30220.

Sincerely,



Norman C. Stout
Administrative Assistant

NCS/as
Enclosure



Amoco Production Company

Post Office Box 17675
Salt Lake City, Utah 84117
801-272-9253

T. G. Doss
District Superintendent

February 9, 1983

State of Utah
Division of Oil, Gas, and Mining
4241 State Office Building
Salt Lake City, Utah 84114

DIVISION OF
OIL, GAS & MINING

File: DSD-251-031.190

Anschutz Ranch East Unit Operations - Summit County, Utah

Amoco Production Company herewith advises that the following wells within the subject unit have been renamed as noted:

Old Well Name:

New Well Name/Location:

✓ Anschutz U2-30

Anschutz Ranch East Unit W30-02
Sec. 30, T4N, R8E

Anschutz U6-20

Anschutz Ranch East Unit W20-06
Sec. 20, T4N, R8E

Anschutz U30-06

Anschutz Ranch East Unit W30-06
Sec. 30, T4N, R8E

Anschutz U8-20

Anschutz Ranch East Unit W20-08
Sec. 20, T4N, R8E

Anschutz U8-30

Anschutz Ranch East Unit W30-08
Sec. 30, T4N, R8E

Anschutz U10-20

Anschutz Ranch East Unit W20-10
Sec. 20, T4N, R8E

Anschutz U10-30

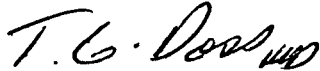
Anschutz Ranch East Unit W30-10
Sec. 30, T4N, R8E

Anschutz U12-20

Anschutz Ranch East Unit W20-12
Sec. 20, T4N, R8E

<u>Old Well Name:</u>	<u>New Well Name/Location:</u>
Anschutz U14-20	Anschutz Ranch East Unit W20-14 Sec. 20, T4N, R8E
Anschutz U14-30	Anschutz Ranch East Unit W30-14 Sec. 30, T4N, R8E
Anschutz U16-20	Anschutz Ranch East Unit W20-16 Sec. 20, T4N, R8E
Anschutz U16-30	Anschutz Ranch East Unit W30-16 Sec. 30, T4N, R8E
Bountiful Livestock #1	Anschutz Ranch East Unit W16-14 Sec. 16, T4N, R8E
Bountiful Livestock "A" #1	Anschutz Ranch East Unit W16-06 Sec. 16, T4N, R8E
Champlin 458 Amoco "D" #1	Anschutz Ranch East Unit W29-04 Sec. 29, T4N, R8E
Champlin 458 Amoco "D" #2	Anschutz Ranch East Unit W29-02 Sec. 29, T4N, R8E
Champlin 458 Amoco "D" #3	Anschutz Ranch East Unit W29-12 Sec. 29, T4N, R8E
✓Champlin 458 Amoco "D" #5	Anschutz Ranch East Unit W29-14 Sec. 29, T4N, R8E
Champlin 458 Amoco "D" #6	Anschutz Ranch East Unit W29-06 Sec. 29, T4N, R8E
Champlin 458 Amoco "E" #1	Anschutz Ranch East Unit W31-08 Sec. 31, T4N, R8E
Champlin 458 Amoco "E" #2	Anschutz Ranch East Unit W31-04 Sec. 31, T4N, R8E
✓Champlin 458 Amoco "E" #5	Anschutz Ranch East Unit W31-02 Sec. 31, T4N, R8E
Champlin 458 Amoco "E" #6	Anschutz Ranch East Unit W31-06 Sec. 31, T4N, R8E
Champlin 458 Amoco "F" #1	Anschutz Ranch East Unit W21-04 Sec. 21, T4N, R8E
Champlin 458 Amoco "F" #2	Anschutz Ranch East Unit E21-14 Sec. 21, T4N, R8E
Island Ranching "E" #2	Anschutz Ranch East Unit W36-08 Sec. 36, T3N, R7E
Thousand Peaks Ranches #1	Anschutz Ranch East Unit W32-04 Sec. 32, T4N, R8E

For your information the letter preceding the well number (W-E) refers to the West/East Nugget structure within the Anschutz Ranch East Unit. Should you have questions concerning the well name changes, please contact Scheree Wilcox at this office, 801-264-2200.



T.G. Doss
District Superintendent

SW/

cc: State of Wyoming
Oil and Gas Conservation Commission
P.O. Box 2640
Casper, Wyoming 82601

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Fee
2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 17675 Salt Lake City, Utah 84117		7. UNIT AGREEMENT NAME Anschutz Ranch East
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2525' FSL & 0' FWL		8. FARM OR LEASE NAME Anschutz Ranch East
14. PERMIT NO. 43-043-30220	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7406' GR	9. WELL NO. W20-12
		10. FIELD AND POOL, OR WILDCAT Anschutz Ranch
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 20, T4N, R8E
		12. COUNTY OR PARISH Summit
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	REPORT OF OPERATIONS <input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Drilling ahead at 6555' w/12 1/4" bit

Drilling Contractor - Norton #9

Casing: 13 3/8" SA 5365'

Spud Date: 1/6/83

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Administrative Supervisor

DATE

2/28/83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals.)

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2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 17675 - Salt Lake City, Utah 84117		7. UNIT AGREEMENT NAME Anschutz Ranch East
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2525' FSL and 0' FWL		8. FARM OR LEASE NAME Anschutz Ranch East
14. PERMIT NO. 43-043-30220		9. WELL NO. W20-12
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7406' GR		10. FIELD AND POOL, OR WILDCAT Anschutz Ranch
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T4N, R8E
		12. COUNTY OR PARISH Summit
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

FULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Report of Operations

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

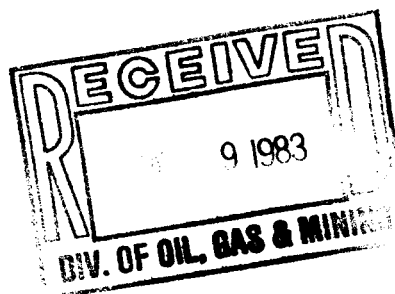
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Drilling ahead at 10961 w/ 12.25" Bit

Drilling Contractor: Norton #9

Casing: 13-3/8" SA 5365'

✓ Spud Date: 1-6-83



18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Staff Admin. Analyst (SG)

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

STATE OF UTAH
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Fee	
2. NAME OF OPERATOR Amoco Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 17675 Salt Lake City, Utah 84117		7. UNIT AGREEMENT NAME Anschutz Ranch East	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2525' FSL & 0' FWL		8. FARM OR LEASE NAME Anschutz Ranch East	
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		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T4N, R83	
		12. COUNTY OR PARISH Summit	13. STATE Utah

 16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**
NOTICE OF INTENTION TO:

 TEST WATER SHUT-OFF ☐

 FRACTURE TREAT ☐

 SHOOT OR ACIDIZE ☐

 REPAIR WELL ☐

 (Other) ☐

 PULL OR ALTER CASING ☐

 MULTIPLE COMPLETE ☐

 ABANDON* ☐

 CHANGE PLANS ☐
SUBSEQUENT REPORT OF:

 WATER SHUT-OFF ☐

 FRACTURE TREATMENT ☐

 SHOOTING OR ACIDIZING ☐

 (Other) ☐

 REPAIRING WELL ☐

 ALTERING CASING ☐

 ABANDONMENT* ☐

 Report of Operations ☒

 (NOTE: Report results of multiple completion on Well
 Completion or Recompletion Report and Log form.)

 17. **DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Date: 5-16-83

TD: 10,375'

Drilling ahead with 8.75" Bit



18. I hereby certify that the foregoing is true and correct

SIGNED

Larry L. Smith

TITLE

 Staff Administrative
 Analyst (SG)

DATE

5/27/83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. FEE	
2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 829, Evanston, Wyoming 82930		7. UNIT AGREEMENT NAME Anschutz Ranch East Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2525' FSL & 0' FWL		8. FARM OR LEASE NAME Anschutz Ranch East	
14. PERMIT NO. 43-043-30220		9. WELL NO. #W20-12	
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TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>	Report of Operations <input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

June 16, 1983

Current TD - 11,044' in Salt Formation with 12.25" Bit.

18. I hereby certify that the foregoing is true and correct

SIGNED

James L. Smith

TITLE

Staff Admin. Analyst (SG)

DATE

6/29/83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR DRAWER 820 EVANSTON, WY 82930		7. UNIT AGREEMENT NAME Anschutz Ranch East
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2525' FSL & 0' FWL		8. FARM OR LEASE NAME Anschutz Ranch East
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NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Report of Operations <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

August 24, 1983
Current TD: 11,250'
Drilling ahead in Twin Creek formation with 12.25' bit.

18. I hereby certify that the foregoing is true and correct

SIGNED R. J. Urban TITLE Staff Admin. Analyst (SG) DATE 8-30-83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR <u>Amoco Production Company</u></p> <p>3. ADDRESS OF OPERATOR <u>P.O. Box 829, Evanston, WY 82930</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) <u>At surface</u></p> <p style="margin-left: 40px;">2525' FSL & 0' FWL</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. <u>Fee</u></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME <u>Anschutz Ranch East</u></p> <p>8. FARM OR LEASE NAME <u>Anschutz Ranch East</u></p> <p>9. WELL NO. <u>W20-12</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>Anschutz Ranch</u></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Sec. 20, T4N, R8E</u></p> <p>12. COUNTY OR PARISH <u>Summit</u></p> <p>13. STATE <u>Utah</u></p>
<p>14. PERMIT NO. <u>43-043-30220</u></p>	<p>15. ELEVATIONS (Show whether OF, RT, GR, etc.) <u>7406' GR</u></p>	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>Report of Operations</u> <input checked="" type="checkbox"/> XX	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Sept. 15, 1983

Drilling ahead at 12,305' w/ 5.875" bit

Drilling Contractor - Norton #9

Spud Date 1-6-83



18. I hereby certify that the foregoing is true and correct

SIGNED

Larry Smith

TITLE Staff Admin Analyst (SG)

DATE

9/23/83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
BEST COPY AVAILABLE
 NOV 15 1983

NL SPERRY-SUN, INC.
 BOREHOLE ON-LINE SURVEY SYSTEM
 DIVISION OF
 OIL, GAS & MINING

PAGE 1

AMOCO PRODUCTION COMPANY
 A.R.E. W-20-12

EV-B0-30107
 11-4-83

TOTAL DEPTH	DIRECTION DEG MIN	ANGLE DEG	VERTICAL DEPTH	LATITUDE FEET	DEPARTURE FEET	VERTICAL SECTION	DOG LEG
0	N 0 0 E	0.00	0.00	0.00 N	0.00 E	0.00	0.00
100	S 58 6 E	0.44	100.00	0.21 S	0.33 E	0.38	0.44
200	N 70 48 E	0.19	200.00	0.36 S	0.81 E	0.86	0.35
300	S 56 0 E	0.34	300.00	0.47 S	1.21 E	1.26	0.27
400	S 62 30 E	0.33	399.99	0.77 S	1.71 E	1.84	0.04
500	S 86 24 E	0.32	499.99	0.92 S	2.25 E	2.36	0.13
600	S 37 0 E	0.63	599.99	1.38 S	2.86 E	3.12	0.49
700	S 36 0 E	0.63	699.98	2.26 S	3.51 E	4.17	0.01
800	S 48 24 E	0.39	799.98	2.93 S	4.09 E	5.03	0.26
900	S 36 48 E	0.60	899.97	3.58 S	4.66 E	5.86	0.23
1000	S 38 42 E	0.69	999.97	4.47 S	5.35 E	6.94	0.09
1100	S 28 36 E	0.70	1099.96	5.47 S	6.01 E	8.07	0.12
1200	S 30 12 E	0.70	1199.95	6.54 S	6.61 E	9.17	0.02
1300	S 30 12 E	0.92	1299.94	7.76 S	7.33 E	10.46	0.22
1400	S 46 18 E	0.68	1399.93	8.86 S	8.16 E	11.78	0.33
1500	S 38 30 E	0.71	1499.93	9.76 S	8.97 E	12.96	0.10
1600	S 23 36 E	0.97	1599.91	11.02 S	9.70 E	14.28	0.34
1700	S 27 6 E	0.53	1699.90	12.21 S	10.25 E	15.41	0.44
1800	S 14 18 E	0.67	1799.90	13.18 S	10.60 E	16.27	0.19
1900	S 3 42 W	0.47	1899.89	14.16 S	10.72 E	16.93	0.27
2000	S 1 6 E	0.76	1999.89	15.23 S	10.71 E	17.54	0.29
2100	S 6 30 W	0.81	2099.88	16.60 S	10.64 E	18.27	0.12
2200	S 27 36 W	1.14	2199.86	18.18 S	10.10 E	18.75	0.48
2300	S 49 18 W	1.75	2299.83	20.06 S	8.48 E	18.51	0.81
2400	S 61 6 W	2.01	2399.78	21.90 S	5.79 E	17.38	0.46
2500	S 61 12 W	2.13	2499.71	23.65 S	2.62 E	15.81	0.12
2600	S 62 0 W	2.20	2599.64	25.44 S	0.71 W	14.13	0.08
2700	S 59 30 W	1.97	2699.57	27.22 S	3.89 W	12.57	0.25
2800	S 57 42 W	1.67	2799.52	28.87 S	6.60 W	11.31	0.31
2900	S 37 42 W	1.18	2899.49	30.46 S	8.46 W	10.71	0.69
3000	S 9 12 W	1.02	2999.47	32.15 S	9.23 W	11.06	0.56
3100	S 17 18 E	1.33	3099.45	34.14 S	9.03 W	12.38	0.62
3200	S 31 54 E	1.37	3199.43	36.26 S	8.05 W	14.40	0.35
3300	S 44 24 E	1.47	3299.40	38.19 S	6.52 W	16.77	0.32
3400	S 47 6 E	1.59	3399.36	40.05 S	4.61 W	19.40	0.14
3500	S 46 54 E	2.00	3499.31	42.19 S	2.32 W	22.51	0.41
3600	S 41 54 E	2.23	3599.24	44.83 S	0.26 E	26.13	0.29
3700	S 42 54 E	2.24	3699.16	47.71 S	2.89 E	29.94	0.04
3800	S 41 6 E	2.35	3799.08	50.69 S	5.57 E	33.85	0.13
3900	S 40 6 E	2.48	3899.00	53.89 S	8.31 E	37.94	0.14

NL SPERRY-SUN, INC.
BOREHOLE ON-LINE SURVEY SYSTEM

PAGE 2

AMOCO PRODUCTION COMPANY
A.R.E. W-20-12

EV-B0-30107
11-4-83

TOTAL DEPTH	DIRECTION DEG MIN	ANGLE DEG	VERTICAL DEPTH	LATITUDE FEET	DEPARTURE FEET	VERTICAL SECTION	DOG LEG
4000	S 41 6 E	2.45	3998.90	57.15 S	11.11 E	42.11	0.05
4100	S 40 0 E	2.62	4098.80	60.51 S	13.99 E	46.40	0.18
4200	S 44 54 E	2.39	4198.70	63.74 S	16.93 E	50.66	0.31
4300	S 47 0 E	2.28	4298.62	66.58 S	19.85 E	54.69	0.14
4400	S 48 12 E	2.28	4398.54	69.26 S	22.79 E	58.64	0.05
4500	S 47 48 E	2.38	4498.45	71.98 S	25.81 E	62.67	0.10
4600	S 50 0 E	2.32	4598.36	74.67 S	28.90 E	66.75	0.11
4700	S 54 48 E	2.38	4698.28	77.17 S	32.15 E	70.85	0.21
4800	S 52 30 E	2.71	4798.18	79.81 S	35.72 E	75.29	0.35
4900	S 64 30 E	2.67	4898.06	82.25 S	39.70 E	79.94	0.56
5000	S 62 48 E	2.86	4997.95	84.39 S	44.02 E	84.71	0.21
5100	S 63 30 E	2.96	5097.81	86.69 S	48.55 E	89.73	0.11
5200	S 65 12 E	2.89	5197.68	88.90 S	53.15 E	94.76	0.11
5300	S 66 42 E	2.48	5297.57	90.81 S	57.42 E	99.35	0.42
5400	S 68 42 E	2.52	5397.47	92.46 S	61.46 E	103.60	0.10
5500	S 60 12 E	2.95	5497.35	94.54 S	65.74 E	108.30	0.59
5600	S 63 6 E	2.90	5597.22	96.96 S	70.23 E	113.36	0.16
5700	S 59 30 E	3.22	5697.07	99.53 S	74.90 E	118.66	0.37
5800	S 62 6 E	2.95	5796.93	102.16 S	79.60 E	124.01	0.30
5900	S 57 42 E	3.07	5896.79	104.80 S	84.14 E	129.24	0.26
6000	S 59 0 E	3.03	5996.64	107.59 S	88.67 E	134.55	0.08
6100	S 60 18 E	3.07	6096.50	110.28 S	93.26 E	139.85	0.08
6200	S 58 36 E	3.21	6196.34	113.06 S	97.97 E	145.30	0.17
6300	S 56 36 E	3.29	6296.18	116.10 S	102.76 E	150.97	0.14
6400	S 59 12 E	3.23	6396.02	119.12 S	107.57 E	156.64	0.16
6500	S 58 6 E	3.50	6495.84	122.18 S	112.58 E	162.50	0.28
6600	S 59 42 E	3.23	6595.66	125.21 S	117.61 E	168.35	0.29
6700	S 56 48 E	3.35	6695.50	128.24 S	122.49 E	174.08	0.21
6800	S 57 42 E	3.23	6795.33	131.34 S	127.31 E	179.81	0.13
6900	S 57 24 E	3.12	6895.17	134.31 S	131.99 E	185.34	0.11
7000	S 55 36 E	3.26	6995.02	137.38 S	136.62 E	190.90	0.17
7100	S 58 48 E	3.07	7094.86	140.38 S	141.26 E	196.42	0.26
7200	S 57 30 E	3.14	7194.71	143.24 S	145.86 E	201.82	0.10
7300	S 55 18 E	3.08	7294.56	146.24 S	150.38 E	207.24	0.13
7400	S 57 12 E	3.01	7394.42	149.19 S	154.80 E	212.55	0.12
7500	S 54 6 E	3.23	7494.27	152.26 S	159.28 E	217.99	0.28
7600	S 61 18 E	2.95	7594.12	155.15 S	163.82 E	223.37	0.48
7700	S 54 24 E	3.49	7693.96	158.16 S	168.56 E	228.97	0.66
7800	S 58 0 E	3.29	7793.79	161.45 S	173.46 E	234.88	0.29
7900	S 60 48 E	3.19	7893.63	164.33 S	178.33 E	240.51	0.19

NL SPERRY-SUN, INC.
BOREHOLE ON-LINE SURVEY SYSTEM

PAGE 3

AMOCO PRODUCTION COMPANY
A.R.E. W-20-12

EV-B0-30107
11-4-83

TOTAL DEPTH	DIRECTION DEG MIN	ANGLE DEG	VERTICAL DEPTH	LATITUDE FEET	DEPARTURE FEET	VERTICAL SECTION	DOG LEG
8000	S 57 48 E	3.33	7993.46	167.23 S	183.21 E	246.17	0.22
8100	S 55 36 E	3.35	8093.29	170.43 S	188.08 E	251.99	0.13
8200	S 56 18 E	3.18	8193.12	173.62 S	192.80 E	257.69	0.17
8300	S 54 30 E	3.23	8292.97	176.80 S	197.40 E	263.28	0.11
8400	S 51 0 E	3.26	8392.80	180.22 S	201.90 E	268.93	0.20
8500	S 53 54 E	3.15	8492.64	183.63 S	206.33 E	274.52	0.20
8600	S 54 42 E	3.11	8592.49	186.82 S	210.77 E	279.98	0.06
8700	S 53 30 E	3.26	8692.33	190.08 S	215.27 E	285.53	0.16
8800	S 55 24 E	3.08	8792.18	193.29 S	219.76 E	291.06	0.21
8900	S 54 30 E	3.43	8892.01	196.56 S	224.41 E	296.74	0.35
9000	S 55 24 E	3.49	8991.83	200.02 S	229.35 E	302.77	0.08
9100	S 49 18 E	3.77	9091.62	203.89 S	234.35 E	309.09	0.48
9200	S 48 36 E	3.74	9191.41	208.19 S	239.29 E	315.61	0.05
9300	S 45 6 E	4.00	9291.18	212.81 S	244.20 E	322.29	0.35
9400	S 46 54 E	3.86	9390.94	217.57 S	249.13 E	329.06	0.19
9500	S 48 12 E	4.04	9490.70	222.22 S	254.22 E	335.90	0.20
9600	S 50 18 E	4.11	9590.45	226.86 S	259.60 E	342.97	0.16
9700	S 46 12 E	4.77	9690.15	232.03 S	265.36 E	350.66	0.73
9800	S 45 6 E	4.80	9789.80	237.86 S	271.32 E	358.90	0.10
9900	S 44 0 E	5.04	9889.43	243.97 S	277.34 E	367.34	0.26
10000	S 43 6 E	5.45	9989.00	250.60 S	283.63 E	376.31	0.42
10100	S 43 24 E	5.61	10088.54	257.62 S	290.24 E	385.75	0.16
10200	S 44 0 E	5.55	10188.06	264.65 S	296.95 E	395.30	0.08
10300	S 51 42 E	3.97	10287.72	270.27 S	303.03 E	403.51	1.70
10400	S 53 48 E	3.04	10387.52	273.98 S	307.89 E	409.62	0.94
10500	S 68 6 E	2.31	10487.41	276.30 S	311.90 E	414.23	0.98
10600	S 67 30 E	2.67	10587.32	277.94 S	315.92 E	418.46	0.36
10700	S 70 36 E	2.87	10687.20	279.67 S	320.43 E	423.14	0.25
10800	S 70 6 E	2.97	10787.06	281.38 S	325.23 E	428.04	0.10
10900	S 68 24 E	3.20	10886.91	283.29 S	330.26 E	433.25	0.25
11000	S 71 12 E	3.77	10986.73	285.37 S	335.97 E	439.11	0.59
11100	S 75 48 E	4.24	11086.48	287.34 S	342.66 E	445.71	0.57
11200	S 76 24 E	4.63	11186.19	289.20 S	350.17 E	452.91	0.39
11300	S 78 48 E	5.62	11285.78	291.10 S	358.89 E	461.13	1.01
11400	S 80 12 E	7.15	11385.16	293.11 S	369.83 E	471.21	1.54
11500	S 81 30 E	8.71	11484.19	295.29 S	383.45 E	483.59	1.57
11600	S 76 36 E	10.76	11582.75	298.57 S	400.02 E	499.00	2.21
11700	S 76 18 E	12.78	11680.65	303.35 S	419.85 E	517.95	2.02
11800	S 74 18 E	13.78	11777.96	309.19 S	442.06 E	539.45	1.10
11900	S 73 6 E	14.42	11874.95	316.04 S	465.44 E	562.48	0.70

NL SPERRY-SUN, INC.
BOREHOLE ON-LINE SURVEY SYSTEM

PAGE 4

AMOCO PRODUCTION COMPANY
A.R.E. W-20-12

EV-BG-30107
11-4-83

TOTAL DEPTH	DIRECTION DEG MIN	ANGLE DEG	VERTICAL DEPTH	LATITUDE FEET	DEPARTURE FEET	VERTICAL SECTION	DOG LEG
12000	S 69 24 E	15.99	11971.44	324.50 S	490.25 E	587.61	1.84
12100	S 63 18 E	17.66	12067.17	336.17 S	516.70 E	615.94	2.43
12200	S 63 30 E	18.07	12162.34	349.90 S	544.13 E	646.26	0.41
12300	S 62 54 E	16.40	12257.85	363.25 S	570.58 E	675.56	1.68
12400	S 63 0 E	15.33	12354.04	375.69 S	594.92 E	702.61	1.07
12500	S 63 54 E	14.58	12450.64	387.22 S	618.00 E	728.11	0.79
12600	S 66 0 E	13.86	12547.58	397.63 S	640.25 E	752.28	0.89
12700	S 68 12 E	13.59	12644.72	406.87 S	662.10 E	775.45	0.59
12800	S 63 18 E	12.76	12742.09	416.19 S	682.87 E	797.79	1.39
12900	S 56 48 E	16.12	12838.92	428.76 S	704.36 E	822.59	3.73
13000	S 55 12 E	16.73	12934.84	444.58 S	727.80 E	850.85	0.76
13100	S 54 42 E	16.98	13030.55	461.23 S	751.54 E	879.85	0.29
13200	S 48 36 E	18.68	13125.74	480.26 S	775.47 E	910.38	2.52
13300	S 44 30 E	22.49	13219.35	504.50 S	800.90 E	945.14	4.07
13400	S 41 42 E	27.09	13310.11	535.16 S	829.47 E	986.18	4.75
13500	S 43 0 E	27.81	13398.84	569.22 S	860.52 E	1031.21	0.94
13600	S 42 48 E	27.99	13487.22	603.50 S	892.37 E	1077.02	0.20
13700	S 44 6 E	25.99	13576.32	636.46 S	923.57 E	1121.53	2.09
13800	S 42 6 E	24.59	13666.73	667.63 S	952.77 E	1163.38	1.64
13870	S 42 42 E	24.92	13730.30	689.28 S	972.53 E	1192.02	0.59

THE DOGLEG SEVERITY IS IN DEGREES PER ONE HUNDRED FEET.
THE VERTICAL SECTION WAS COMPUTED ALONG S 54 40 E

BASED UPON MINIMUM CURVATURE TYPE CALCULATIONS. THE BOTTOM HOLE
DISPLACEMENT IS 1192.02 FEET, IN THE DIRECTION OF S 54 40 E
BOTTOM HOLE DISPLACEMENT IS RELATIVE TO WELLHEAD.
VERTICAL SECTION IS RELATIVE TO WELLHEAD.

NE SPERRY-SUN INCORPORATED

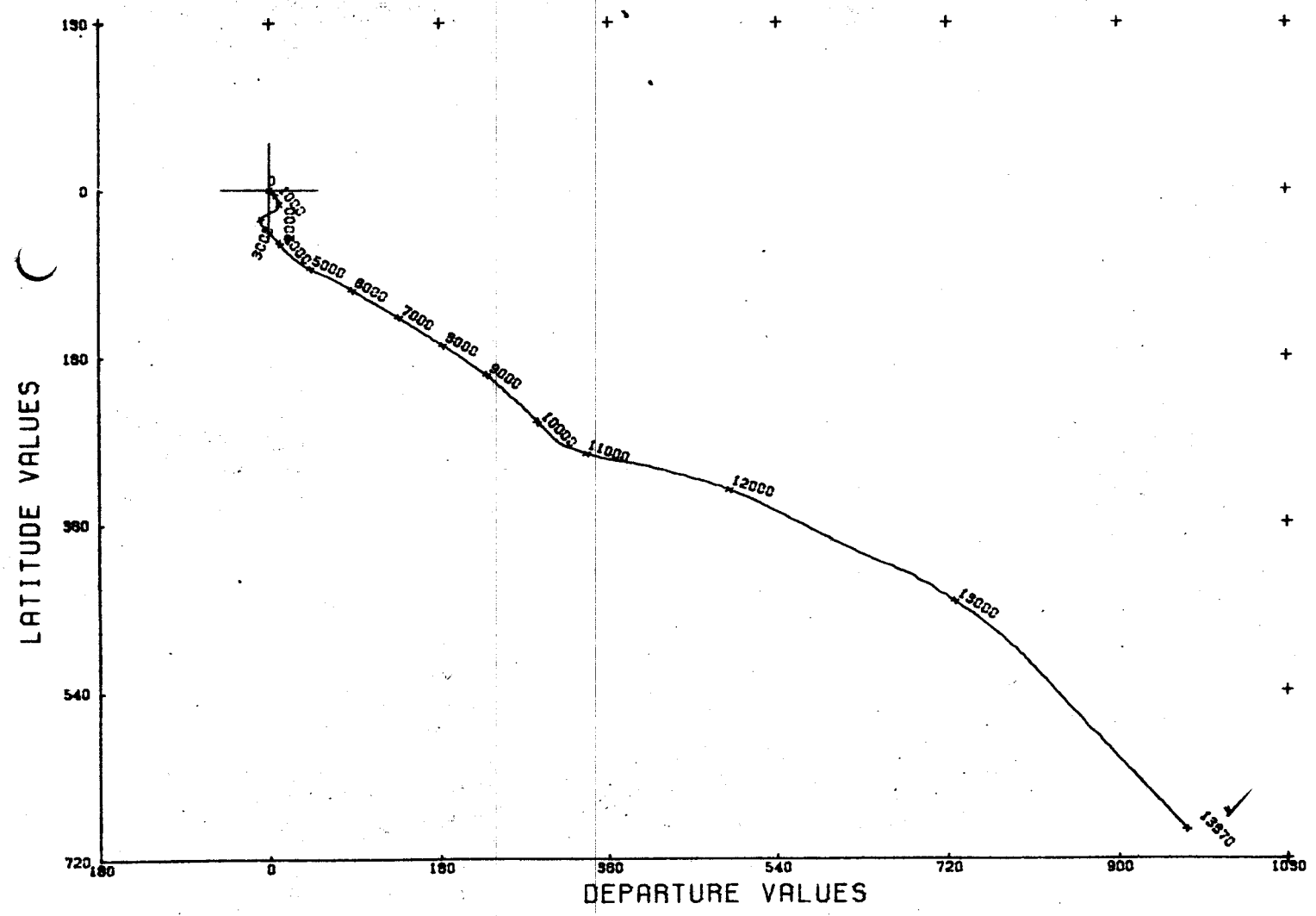
HORIZONTAL PROJECTION
NO WELLS HAVE BEEN EXTRAPOLATED



UNION PACIFIC PRODUCTION COMPANY
WELL NO. 1V-60-30107
START MD. = 0
SCALE IS 180 FEET/INCH
CIRCLE LENGTH = 100

REF. IS. A.R.E. W-20-12
DATE, 11-4-83
FINISH MD. 13870
AXIS IS TRUE NORTH

PLOTTED VALUES SHOWN ARE MEASURED DEPTHS



W. L. SPERRY-SUN INCORPORATED

VERTICAL PROJECTION

NO WELLS HAVE BEEN EXTRAPOLATED

CHART. AMOCO PRODUCTION COMPANY

NO. EV-60-30107

START MD. = 0

SCALE IS 2500 FEET/INCH

COURSE LENGTH = 100

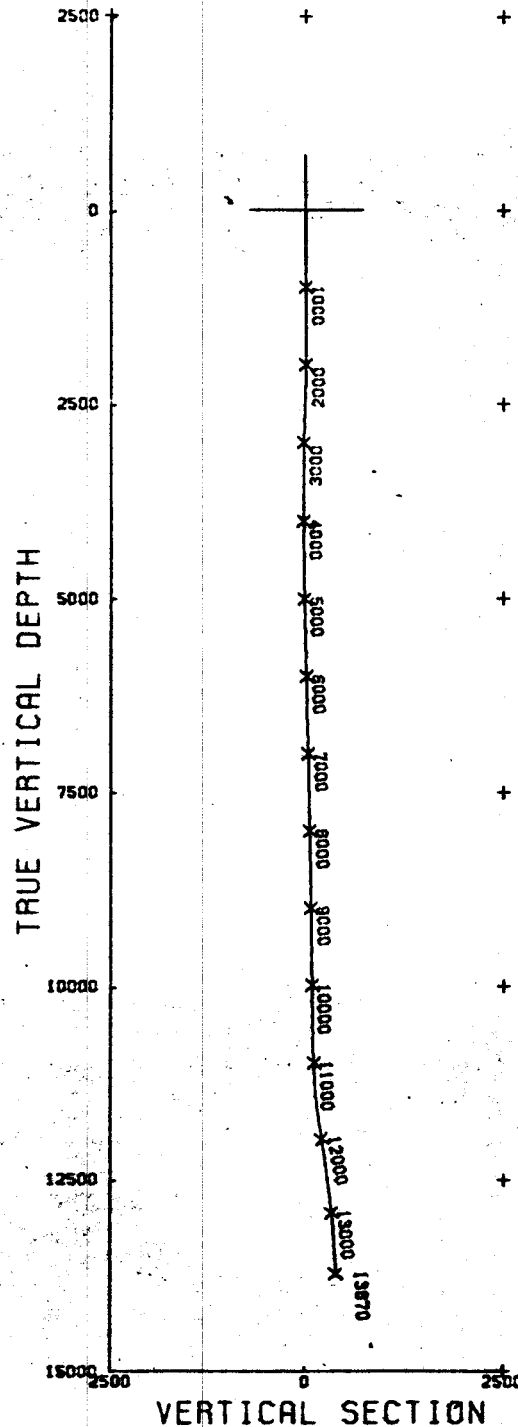
REF. IS. A.R.E. W-20-12

DATE. 11-4-89

FINISH MD. = 13870

V. S. AZM. = 54.68

PLOTTED VALUES SHOWN ARE MEASURED DEPTHS



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Fee	
2. NAME OF OPERATOR Amoco Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 829, Evanston, WY 82930		7. UNIT AGREEMENT NAME Anschutz Ranch East	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2525' FSL & 0' FWL		8. FARM OR LEASE NAME Anschutz Ranch East	
14. PERMIT NO. 43-043-30220		9. WELL NO. W20-12	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7406' GR		10. FIELD AND POOL, OR WILDCAT Anschutz Ranch East	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T4N, R8E	
		12. COUNTY OR PARISH Summit	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input checked="" type="checkbox"/> Report of Operations	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

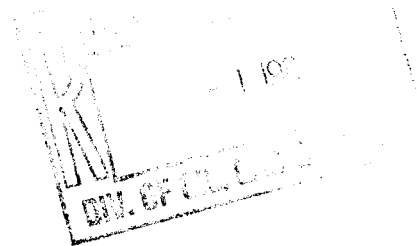
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Date: November 13, 1983

✓ Spud Date: 1-6-83

Completion Contractor: Pennant #7

Preparing for Production.



18. I hereby certify that the foregoing is true and correct

SIGNED

James L. Smith

TITLE Staff Admin. Analyst (SG)

DATE

11/29/83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ENCLOSURES FOR STATE OF UTAH

	<u>Copies</u>
1. Cement Evaluation Log 8/31/83	1
2. Cement Bond Log 11/3/83	1
3. Borehole Compensated Sonic Log 4/21/83	1
4. Compensated Neutron Formation Density 10/9/83	1
5. Wave form derived sonic log 10/9/83	1
6. Dual Induction SFL 10/9/83	1
7. DPD Sonic Log 10/9/83	1
8. Sonic Wave form 10/12/83	1
9. Borehole Comensated Sonic Log 10/10/83	1
10. Cement Evaluation Log 8/31/83	1
11. C E T Caliper Log 9/4/83	2

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Anschutz Ranch East

8. FARM OR LEASE NAME

Anschutz Ranch East

9. WELL NO.

W20-12

10. FIELD AND POOL, OR WILDCAT

Anschutz Ranch East

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 20, T4N, R8E

12. COUNTY OR
PARISH

Summit

13. STATE

Utah

1a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☒DRY ☐

Other _____

b. TYPE OF COMPLETION:

NEW
WELL ☒WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐DIFF.
RESVR. ☐

Other _____

2. NAME OF OPERATOR

Amoco Production Company

3. ADDRESS OF OPERATOR

1013 Cheyenne Drive, Evanston, WY 83122

4. LOCATION OF WELL (Report location clearly and in accordance with State requirements)*

At surface 2531' FSL 7' FWL, Sec. 20, T4N, R8E

At top prod. interval reported below

2961 FSL 706 FWL

At total depth

2927 FSL 638 FWL

14. PERMIT NO.

43-043-30730 DIVISION OF
OIL, GAS & MINING

DATE

15. DATE SPUDDED

1-6-83

16. DATE T.D. REACHED

10-8-83

17. DATE COMPL. (Ready to prod.)

1-15-84

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*

7426 KB

19. ELEV. CASINGHEAD

7400 GL

20. TOTAL DEPTH, MD & TVD

14084 MD 13923 TVD

21. PLUG, BACK T.D., MD & TVD

13885 MD 13745 TVD

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Surface to TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Nugget Sandstone

13202-13607 MD

13127-13494 TVD

25. WAS DIRECTIONAL
SURVEY MADE

Surface to 13870

26. TYPE ELECTRIC AND OTHER LOGS RUN

CET, BHC, FDC-CNL, DIL, Dipmeter, Lithology, CBL, TDT, PL

27. WAS WELL CORRED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	72/78	5365	17-1/2	4125 sxs A	None
9-7/8/9-5/8	62.8/47/53.5	11245	12-1/4	1200 sxs H, 50/50 poz	None
7	32	9951	tieback	200 sxs H	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	TUBING SET (MD)
7	10571	11967	467				
4-1/2	10067	13948	115		3-1/2	10067	10067

31. PERFORATION RECORD (Interval, size and number)

13202-13242', 13250-13262',
 13274-13284', 13302-13336',
 13342-13415', 13420-13454',
 13472-13498', 13526-13536',
 13565-13607', all 4 JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13565-13607	3108 gal 7-1/2% HCl

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or Shut in)	
11-11-83		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
1-15-84	24	26/64	→	1874	7182	75	3832
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
2000	0	→	1874	7182	75	52	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

Reinjected for pressure maintenance.

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

WR Halverson

TITLE

District Drilling

Superintendent

DATE

012784

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in Item 22, and in Item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for Items 22 and 24 above.)

No Core

No DST

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Aspen	4988	4985
				Bear River	5459	5456
				Gannet	6768	6763
				Preuss	9820	9810
				Salt	10900	10887
				Twin Creek	11176	11757
				Nugget	12917	12855
				Ankareh	13852	13719



May 16, 1986

Amoco Production Company

RECEIVED
MAY 21 1986

Utah Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

DIVISION OF
OIL, GAS & MINING

Re: **Name change on wells being brought into the Anschutz
Ranch East Unit**

Attn: Claudia Jones

Dear Claudia:

The following is a list of all wells, East & West Lobe
(production and Injection) at Anschutz Ranch East referenced
by well name, API No. and legal description, that should
be rolled over from Amoco Production Company to Amoco Rockmount
Company upon completion and being brought into the Unit.

Production wells

<u>Well Name</u>	<u>API No.</u>	<u>Legal Description</u>
W01-04	43-043-30270	NWNW, Sec 1, T3N, R7E
W01-06	43-043-30188	SENE, Sec 1, T3N, R7E
W01-12	43-043-30271	NWSW, Sec 1, T3N, R7E
W20-04	43-043-30238	NWNW, Sec 20, T4N, R8E
W16-06 06	43-043-30138	NENE, Sec 16, T4N, R8E
W16-12	43-043-30231	SWNW, Sec 16, T4N, R8E
W17-12 167	43-043-30176	NWSE, Sec 17, T4N, R8E
W19-16	43-043-95008 ? 30204	SWSE, Sec 19, T4N, R8E
W20-02	43-043-30228	NWNE, Sec 20, T4N, R8E
W20-06	43-043-30159	NWNW, Sec 20, T4N, R8E
W20-10	43-043-30229	SENE, Sec 20, T4N, R8E
W20-12	43-043-30220	NWSW, Sec 20, T4N, R8E
W20-16	43-043-30148	SWSE, Sec 20, T4N, R8E
W21-04	43-043-30135	NWNW, Sec 21, T4N, R8E
W29-04	43-043-30129	NWNW, Sec 29, T4N, R8E
W29-06A	43-043-30250	SENE, Sec 29, T4N, R8E
W29-14A	43-043-30251	NWSW, Sec 29, T4N, R8E
W30-06	43-043-30273	NESW, Sec 30, T4N, R8E
W30-08	43-043-30183	SENE, Sec 30, T4N, R8E
W30-10	43-043-30215	NWSE, Sec 30, T4N, R8E
W30-14	43-043-30185	SESW, Sec 30, T4N, R8E
W30-16	43-043-30156	NESE, Sec 30, T4N, R8E

20

Production wells (cont.)

<u>Well Name</u>	<u>API NO.</u>	<u>Legal Description</u>
W31-04	43-043-30165	NWNW, Sec 31, T4N, R8E
W31-06	43-043-30217	SENW, Sec 31, T4N, R8E
W31-08	43-043-30164	NWNE, Sec 31, T4N, R8E
W31-12	43-043-30190	SWNW, Sec 31, T4N, R8E
W32-04	43-043-30162	NWNW, Sec 32, T4N, R8E
W36-10	43-043-30227	NESW, Sec 36, T4N, R7E
W36-16	43-043-30157	SESE, Sec 36, T4N, R7E

Injection wells

W01-02	43-043-30209	? NWNE, Sec 1, T3N, R7E
W02-10	43-043-30265	NWSE, Sec 2, T3N, R7E
W16-14	43-043-30096	NWSW, Sec 16, T4N, R8E
W19-08	43-043-30272	SENE, Sec 19, T4N, R8E
W20-08	43-043-30212 ? 30123	SWNW, Sec 20, T4N, R8E
W20-14	43-043-30145	NWSW, Sec 20, T4N, R8E
W29-02	43-043-30220 ? 30136	NWNE, Sec 29, T4N, R8E
W29-12	43-043-30154	NWSW, Sec 29, T4N, R8E
W30-02	43-043-95014 ? 30218	NWNE, Sec 30, T4N, R8E
W30-12A	43-043-30248 ? 30230	NWSW, Sec 30, T4N, R8E
W30-15	43-043-95012 ? 30246 ?	NWNE, Sec 30, T4N, R8E
W36-08	43-043-30167	SENE, Sec 36, T4N, R7E
W36-14	43-043-30255	SESW, Sec 36, T4N, R7E

This should help to clarify your files and if any changes are necessary we will notify you of such.

If further information is needed please contact Louis F. Lozzie of this office at 307-789-1700 ext. 2226.

Thank you,



R. M. Ramsey
District Admn. Supervisor

/kg

cc: Pam Collier - Amoco Denver

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(On instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug wells. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		SEP 19 1988	
2. NAME OF OPERATOR Amoco Production Company		5. LEASE DESIGNATION AND SERIAL NO. Fee	
3. ADDRESS OF OPERATOR P.O. Box 829 1013 Cheyenne Dr. Evanston, Wy. 82930		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 7' FWL and 2531' FSL		7. UNIT AGREEMENT NAME Anschutz Ranch East	
14. PERMIT NO. 43-043-30220		8. FARM OR LEASE NAME	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 7429' K.B.		9. WELL NO. W20-12	
		10. FIELD AND POOL, OR WILDCAT Nugget	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 20, T4N, R8E	
		12. COUNTY OR PARISH Summit	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input checked="" type="checkbox"/> REPAIR WELL <input checked="" type="checkbox"/> (Other) <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>
--	---

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/>
--	--

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This well will be pulled because of corroded 3½" tubing and the following intervals will be perforated in Zone 3 of the Nugget formation to provide additional low-GOR production: 13,620'-13,665', 13,680'-13,745', 13,780'-13,864'. Work should commence on or about 9/6/88 and should be completed by 9/16/88. This work was discussed between John Baza (UOGC) and Bruce Leggett (Amoco) on 9/2/88 11:00 AM.

18. I hereby certify that the foregoing is true and correct

SIGNED

Walter S. Shopper

TITLE

Drilling Supervisor

DATE

9-12-88

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

*See Instructions on Reverse Side

DATE: *9-27-88*
John R. Baza

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Or instructions on
reverse side)

12

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Fee	
2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. BOX 829, EVANSTON, WY 82930		7. UNIT AGREEMENT NAME Anschutz Ranch East	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 7' FWL & 2531' FSL		8. FARM OR LEASE NAME W20-12	
14. PERMIT NO. 43-043-30220		9. WELL NO. W20-12	
15. ELEVATIONS (Show whether DF, RT, CR, etc.) 7429' KB		10. FIELD AND POOL, OR WILDCAT Nugget	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T4N, R8E	
		12. COUNTY OR PARISH Summit	
		13. STATE UT	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The following Nugget intervals were perforated w/2 3/4" tubing conveyed perforating guns at 6 JSPF:

13620' - 13665'
13680' - 13745'
13780' - 13864'

The well's corroded tubing was replaced and the well was back on production as of 9-15-88.

18. I hereby certify that the foregoing is true and correct

SIGNED Walter L. Shaffer

TITLE Drilling Supervisor

DATE 9-22-88

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

34



Amoco Production Company

Denver Region
1670 Broadway
P.O. Box 800
Denver, Colorado 80201
303-830-4040

Don F. Crespo, Jr.
Regional Administrative Manager, Production

February 12, 1990

Bureau of Land Management
324 South State, Suite 301
Salt Lake City, UT 84111-2303

File: DDL-2092-986.614

Report of Shut-In Well Returned to Production

In accordance with the Department of the Interior's Publication 43 CFR, Part 3162.4-1(C), we are hereby giving notification that the ARE E28-06 well in the East Anschutz Ranch Field, Summit County, Utah, was returned to production on 01-09-90, after being shut-in for more than 90 days.

If you need additional information, please contact David J. Lovato at (303)830-5321.

D. F. Crespo, Jr.
Dm

DJL/rlt

cc: State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

4N 88 70
43 003-21270

01
JFL
1-TAS
2. MICRO
3. FILE

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING.

APR - 6 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

Amoco Production Company

3. Address and Telephone Number:

P.O. Box 800 Room 1720A Denver, CO 80201 (303) 830-5399

4. Location of Well

Footages: 7' FWL x 2531' FSL

QQ, Sec., T., R., M.: Sec 20 T4N-R8E

5. Lease Designation and Serial Number:

FEE

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

Anschutz Ranch East

8. Well Name and Number:

ARE W20--12

9. API Well Number:

43-043-30220

10. Field and Pool, or Wildcat:

ARE-Nugget

County: Summit

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- ☐ Abandonment ☐ New Construction
- ☐ Casing Repair ☐ Pull or Alter Casing
- ☐ Change of Plans ☐ Recompletion
- ☐ Conversion to Injection ☐ Shoot or Acidize
- ☒ Fracture Treat ☐ Vent or Flare
- ☐ Multiple Completion ☐ Water Shut-Off
- ☐ Other _____

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- ☐ Abandonment ☐ New Construction
- ☐ Casing Repair ☒ Pull or Alter Casing
- ☐ Change of Plans ☐ Shoot or Acidize
- ☐ Conversion to Injection ☐ Vent or Flare
- ☐ Fracture Treat ☐ Water Shut-Off
- ☐ Other _____

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Amoco Production Company up-sized the existing tubing in the subject well by performing the following:

1. Pull 3 1/2" tubing out of hole.
2. Set packer @ approx 9990'.
3. Land 4 1/2" 13.6# tubing.
4. Swab well back.
5. Put well on production.

If you require additional information, please contact Felicia Yuen (Project Engineer) @ (303) 830-4859 or Raelene Krcil @ (303) 830-5399.

13.

Name & Signature

Raelene Krcil

Title: Regulatory Analyst

Date: 4/2/96

(This space for State use only)

tax credit
2/5/96

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

Type of Well: OIL ☐ GAS ☒ OTHER:

Name of Operator:
Amoco Production Company

Address and Telephone Number:
P.O. Box 800, Denver, CO 80201, Rm 1725E

Location of Well

Footages: 7' FWL X 2531' FSL

CO, Sec., T., R., M.: Sec. 20-T4N-R8E

5. Lease Designation and Serial Number:
FEE

8. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:
Anschutz Ranch East

8. Well Name and Number:
ARE W20-12

9. API Well Number:
43-043-30220

10. Field and Pool, or Wildcat:
ARE-NUGGET

County: Summit

State: Utah

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Perforation</u> | |

Date of work completion March 1997

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

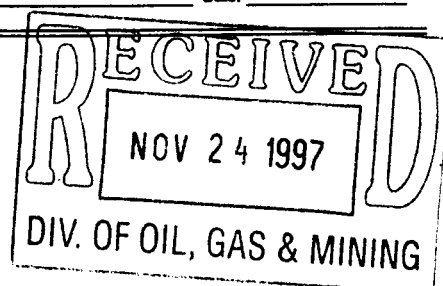
The following are the Perf intervals for the ARE W20-12:

13174' - 13194' @ 4 shots per foot w/2 1/8" EJ gun (total shots 80)
13040' - 13060' @ 4 shots per foot w/2 1/8" EJ gun (total shots 80)
13008' - 13024' @ 4 shots per foot w/2 1/8" EJ gun (total shots 64)
12948' - 12968' @ 4 shots per foot w/2 1/8" EJ gun (total shots 80)

Total shots fired = 304, misfires = 0

Signature: G. L. Martinez Title: Permit Agent Date: 11/20/97

(Space for State use only)



(See Instructions on Reverse Side)

Tax credit 3/98

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Page 2 of 3

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

DEMETRIA MARTINEZ
 AMOCO ROCMOUNT COMPANY
 PO BOX 800
 DENVER CO 80201

UTAH ACCOUNT NUMBER: N1390REPORT PERIOD (MONTH/YEAR): 12 / 97AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
ANSCHUTZ RANCH EAST W17-16								
4304330176	04540	04N 08E 17	NGSD			Free		
ANSCHUTZ RANCH EAST W30-08								
4304330183	04540	04N 08E 30	NGSD			"		
ANSCHUTZ RANCH EAST W30-14								
4304330185	04540	04N 08E 30	NGSD			"		
ANSCHUTZ RANCH EAST W01-06								
4304330188	04540	03N 07E 1	NGSD			"		
ANSCHUTZ RANCH EAST W31-12								
4304330190	04540	04N 08E 31	NGSD			"		
ANSCHUTZ RANCH EAST W19-16								
4304330204	04540	04N 08E 19	NGSD			"		
ANSCHUTZ RANCH EAST W30-10								
4304330215	04540	04N 08E 30	NGSD			"		
ANSCHUTZ RANCH EAST W31-06								
4304330217	04540	04N 08E 31	NGSD			"		
ANSCHUTZ RANCH EAST W20-12								
4304330220	04540	04N 08E 20	NGSD			"		
ANSCHUTZ RANCH EAST E28-06								
4304330226	04540	04N 08E 28	NGSD			"		
ANSCHUTZ RANCH EAST W36-10								
4304330227	04540	04N 07E 36	NGSD			"		
ANSCHUTZ RANCH EAST W20-02								
4304330228	04540	04N 08E 20	NGSD			"		
ANSCHUTZ RANCH EAST W20-10								
4304330229	04540	04N 08E 20	NGSD			"		
TOTALS								

COMMENTS: _____

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

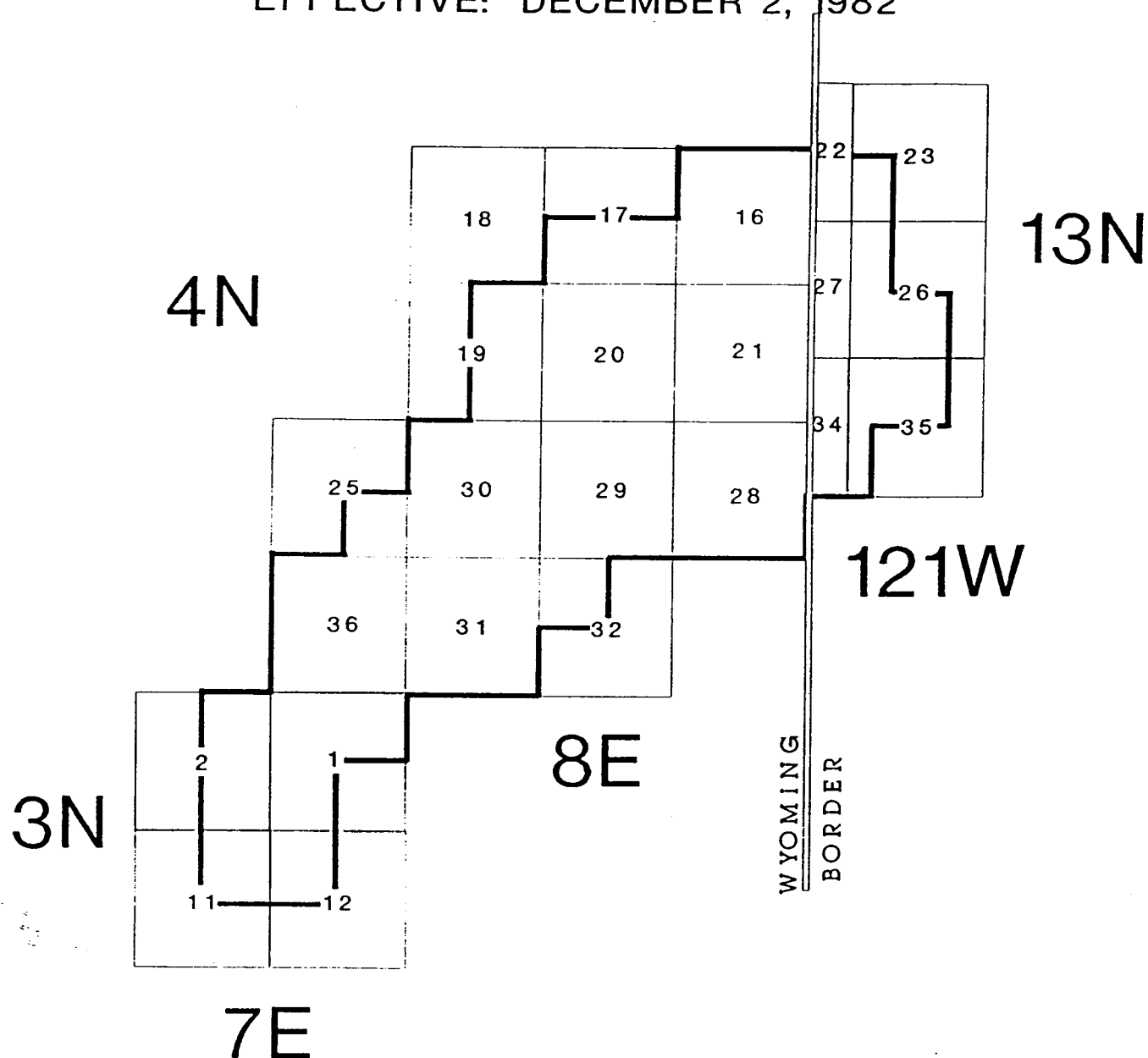
Name and Signature: _____

Telephone Number: _____

ANSCHUTZ RANCH EAST UNIT

Summit County, Utah

EFFECTIVE: DECEMBER 2, 1982



UNIT OUTLINE (UTU67938X)

AS CONTRACTED DECEMBER 1, 1992

22,158.00 ACRES

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

Amoco Production Company

3. Address and Telephone Number:

P.O. Box 800, Rm 812B, Denver, CO 80201 (303) 830-4781

4. Location of Well

Footages: 7' FWL, 2531' FSL

CQ, Sec., T., R., M.:

Sec 20, T4N, R8E

5. Lease Designation and Serial Number:

6. If Indian, Allottee or Tribe Name:

Anschutz Ranch East

7. Unit Agreement Name:

W20-12

8. Well Name and Number:

9. API Well Number:

43-043-30220

10. Field and Pool, or Wildcat:

Nugget

County: Summit

State: Utah

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion _____

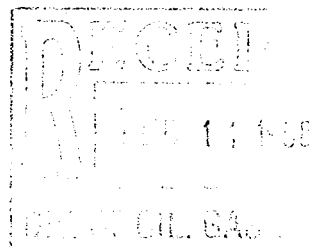
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Amoco Production Company is now the operator of the above mentioned well. We will be operating under Utah Bond # 831094. This is effective 1/31/95.

If you require additional information, please contact Gigi Martinez @ (303) 830-4781.



1.

Name & Signature:

G. Martinez

Permit Agent

Title:

2/5/98

Date:

(Leave space for State use only)

State of Delaware
Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF DISSOLUTION OF "AMOCO ROCKMOUNT COMPANY", FILED IN THIS OFFICE ON THE THIRTY-FIRST DAY OF JANUARY, A.D. 1995, AT 10 O'CLOCK A.M.

A CERTIFIED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS FOR RECORDING.

*Change of operator. Amoco Rockmount to
Amoco Production Co Effective 1/31/95*



0934277 8100

950022938

A handwritten signature in cursive script, reading "Edward J. Freel".

Edward J. Freel, Secretary of State

AUTHENTICATION:

7391913

DATE:

01-31-95

*ATTN: Lisha Cordova**801-359-3904**4 pages**Ed Hadlock
Amoco Prod. Co
303-830-4993*

CERTIFICATE OF DISSOLUTION

OF

AMOCO ROCMOUNT COMPANY

AMOCO ROCMOUNT COMPANY, a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware,

DOES HEREBY CERTIFY:

FIRST: That dissolution was authorized on January 19, 1995.

SECOND: That dissolution has been authorized by the unanimous written consent of all of the stockholders of the corporation entitled to vote on a dissolution in accordance with the provisions of subsection (c) of section 275 of the General Corporation Law of the State of Delaware.

THIRD: That the names and addresses of the directors and officers of AMOCO ROCMOUNT COMPANY are as follows:

DIRECTORSNAMESADDRESSES

J. M. Brown

501 WestLake Park Boulevard
Houston, TX 77079

J. M. Gross

501 WestLake Park Boulevard
Houston, TX 77079

D. H. Welch

200 East Randolph Drive
Chicago, IL 60601OFFICERSNAMESOFFICESADDRESS

J. M. Brown

President

501 WestLake Park Blvd.
Houston, TX 77079

M. R. Gile

Vice President

1670 Broadway
Denver, CO 80202

J. N. Jagers

Vice President

1670 Broadway
Denver, CO 80202

<u>NAMES</u>	<u>OFFICES</u>	<u>ADDRESS</u>
D. H. Welch	Vice President	200 East Randolph Drive Chicago, IL 60601
J. M. Gross	Secretary	501 WestLake Park Blvd. Houston, TX 77079
R. B. Wilson	Assistant Secretary	1670 Broadway Denver, CO 80202
Rebecca Gormezano	Assistant Secretary	200 East Randolph Drive Chicago, IL 60601
C. F. Helm	Assistant Secretary	519 S. Boston Tulsa, OK 74103
A. L. Haws	Assistant Secretary	501 WestLake Park Blvd. Houston, TX 77079
Daniel B. Pinkert	Assistant Secretary	200 East Randolph Drive Chicago, IL 60601
G. L. Paulson	Assistant Secretary	1670 Broadway Denver, CO 80202
J. E. Rutter	Assistant Secretary	501 WestLake Park Blvd. - Houston, TX 77079
J. L. Siddall	Assistant Secretary	200 East Randolph Drive Chicago, IL 60601
M. J. Stonecipher	Assistant Secretary	519 S. Boston Tulsa, OK 74103
Rebecca S. McGee	Assistant Secretary	1670 Broadway Denver, CO 80202
Gerald M. Wilson	Assistant Secretary	200 East Randolph Drive Chicago, IL 60601
Marsha Williams	Treasurer	200 East Randolph Drive Chicago, IL 60601

IN WITNESS WHEREOF, said AMOCO ROCMOUNT COMPANY has caused this certificate to be signed by M. R. Gile, its Vice President, and attested by Rebecca S. McGee, its Assistant Secretary, this 26th day of January, 1995.

AMOCO ROCMOUNT COMPANY

ATTEST:

By Rebecca S. McGee
Assistant Secretary

By [Signature]
M. R. Gile, Vice President

STATE OF COLORADO)

CITY OF DENVER)

ss.

I, Sheryl A. White, a Notary Public, do hereby certify that M. R. GILE and Robert S. McGee of the above named AMOCO ROCMOUNT COMPANY, personally known to me to be the same persons whose names are subscribed to the foregoing instrument as Vice President and Assistant Secretary, respectively, appeared before me this day in person, and acknowledged that they signed, sealed and delivered the said instrument as the free and voluntary act of said AMOCO ROCMOUNT COMPANY, and as their own free and voluntary act as Vice President and Assistant Secretary, respectively, for the uses and purposes therein set forth.

GIVEN under my hand and official seal this 26th day of January, 1995.

Sheryl A. White
Notary Public



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

February 26, 1998

G. G. Martinez
Amoco Production Company
P. O. Box 800, Room 812B
Denver, Colorado 80201

Re: Notification of Sale or Transfer of Fee Lease Interest

The Division has received notification of a change of operator from Amoco Rocmount Company to Amoco Production Company for the following wells which are located on fee leases:

<u>Well Name</u>	<u>Sec.-T.-R.</u>	<u>API Number</u>
(Anschutz Ranch East "ARE")		
ARE W20-08	20-04N-08E	43-043-30123
ARE 29-04ST1	29-04N-08E	43-043-30129
ARE E21-14	21-04N-08E	43-043-30130
ARE W21-04	21-04N-08E	43-043-30135
ARE W29-02	29-04N-08E	43-043-30136
ARE W16-06	16-04N-08E	43-043-30138
ARE W20-16	20-04N-08E	43-043-30148
ARE W30-16	30-04N-08E	43-043-30156
ARE W36-16	36-04N-07E	43-043-30157
ARE W20-06	20-04N-08E	43-043-30159
ARE W32-04	32-04N-08E	43-043-30162
ARE W31-08	31-04N-08E	43-043-30164
ARE W31-04	31-04N-08E	43-043-30165
ARE W17-16	17-04N-08E	43-043-30176
ARE W30-08	30-04N-08E	43-043-30183
ARE W30-14	30-04N-08E	43-043-30185
ARE W01-06	01-03N-07E	43-043-30188
ARE W31-12	31-04N-08E	43-043-30190
ARE W19-16	19-04N-08E	43-043-30204
ARE W30-10	30-04N-08E	43-043-30215
ARE W31-06	31-04N-08E	43-043-30217

Page 2

G. G. Martinez

Notification of Sale

February 26, 1998

ARE W20-12	20-04N-08E	43-043-30220
ARE E28-06	28-04N-08E	43-043-30226
ARE W36-10	36-04N-07E	43-043-30227
ARE W20-02	20-04N-08E	43-043-30228
ARE W20-10	20-04N-08E	43-043-30229
ARE W16-12	16-04N-08E	43-043-30231
ARE W20-04	20-04N-08E	43-043-30238
ARE W29-06A	29-04N-08E	43-043-30250
ARE W29-14A	29-04N-08E	43-043-30251
ARE E28-12	28-04N-08E	43-043-30257
ARE W01-04	01-03N-07E	43-043-30270
ARE W01-12	01-03N-07E	43-043-30271
ARE W30-06	30-04N-08E	43-043-30273
ARE W11-1	11-03N-07E	43-043-30277
ARE W30-13	25-04N-07E	43-043-30279
ARE W12-04	02-03N-07E	43-043-30283
ARE W20-09	20-04N-08E	43-043-30286
ARE W20-03	20-04N-08E	43-043-30291

Utah Administrative Rule R649-2-10 states; the owner of a lease shall provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred.

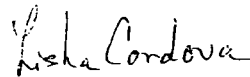
This letter is written to advise Amoco Production Company of its responsibility to notify all individuals with an interest in these leases (royalty interest and working interest) of the change of operator. Please provide written documentation of this notification to:

Utah Royalty Owners Association
Box 1292
Roosevelt, Utah 84066

Page 3
G. G. Martinez
Notification of Sale
February 26, 1998

Your assistance in this matter is appreciated.

Sincerely,

A handwritten signature in cursive script that reads "Lisha Cordova".

Lisha Cordova
Admin. Analyst, Oil & Gas

cc: Amoco Rocmount Company, Ed Hadlock
Utah Royalty Owners Association, Stephen Evans
John R. Baza, Associate Director
Operator File(s)

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

1-MEC	6-MEC
2-GLH	7-KAS
3-BPSE	8-SI
4-VLD	9-FILE
5-JRB	

☒ Change of Operator (~~well sold~~)☐ Designation of Agent☐ Designation of Operator☐ Operator Name Change OnlyThe operator of the well(s) listed below has changed, effective: 1-31-95TO: (new operator) AMOCO PRODUCTION COMPANY(address) PO BOX 800DENVER CO 80201Phone: (303) 830-5340Account no. N0050

FROM: (old operator)

(address)

AMOCO ROCMOUNT COMPANYPO BOX 800DENVER CO 80201ED HADLOCKPhone: (303) 830-5340Account no. N1390

WELL(S) attach additional page if needed:

***ANSCHUTZ RANCH EAST UNIT**

Name: **SEE ATTACHED**	API: <u>43-143-30220</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- sec 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). (Reg. 2-19-98) (Rec'd 2-26-98)
- sec 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). (Rec'd 2-11-98)
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) ____ If yes, show company file number: _____
- N/A 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
- sec 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. (2-26-98) *Qualitative/UIC "No Chg.", DBASE/UIC "No Chg." (See comments)
- sec 6. **Cardex** file has been updated for each well listed above. (2-26-98)
- sec 7. Well **file labels** have been updated for each well listed above. (2-26-98)
- sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (2-26-98)
- sec 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- lec 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ____ If entity assignments were changed, attach copies of Form 6, Entity Action Form.
4540 "Unit Entity"
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- Surety No. 831094 (80,000) Issued by Seaboard Surety Co. in behalf of Amoco Prod. Co. and Amoco Rocmont Co.
- lec 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond.
- lec 2. A **copy of this form** has been placed in the new and former operator's bond files.
- lec 3. The **FORMER** operator has requested a release of liability from their bond (yes/no) (no), as of today's date 2-19-98. If yes, division response was made to this request by letter dated ____.

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A lec 1. Copies of documents have been sent on _____ to _____ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- lec 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated Feb. 26, 1998, of their responsibility to notify all interest owners of this change.

FILMING

- KS 1. All attachments to this form have been **microfilmed**. Today's date: 3.20.98.

FILING

- CWP 1. **Copies** of all attachments to this form have been filed in each **well file**.
- ____ 2. The **original of this form**, and the **original attachments** are now being filed in the Operator Change file.

COMMENTS

980219 Recognized oper. for Anschutz Ranch East Unit (State Unit) already Amoco Production Co.

* UIC Wells (Disposal & Gas Injection) were never changed to Amoco Rocmont Company, no change necessary. They were changed in 3270 and have now been changed back to Amoco Prod. Co.

FORM 8

S OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

6. Lease Designation and Well Number:

FEE

8. If Indian, Alutian or Tribal Name:

7. Unit Agreement Name:

ANSCHUTZ RANCH EAST

9. Well Name and Number:

ARE W20-12

9. API Well Number:

43-043-30220

10. Field and Pool or Wadcat:

ANSCHUTZ RANCH EAST

County: SUMMIT

State: UTAH

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

BP AMOCO (PH. - 281-366-2036)

3. Address and Telephone Number:

P.O. BOX 3092, HOUSTON, TEXAS, 77253-3092

4. Location of Well

7' FWL x 2,531' FSL

Footage:

CO, Sec., T., R., M.:

SECTION 20, TWP 4N, RANGE 8E

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|--|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input checked="" type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start: _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion: _____

Report results of Multiple Completions and Reperforations to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG SHEET.

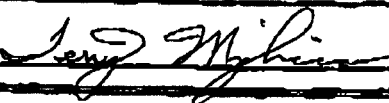
* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface location and measured and true vertical depths for all depths and survey points in the well.)

(SEE THE ATTACHED PROCEDURE)

13.

Name & Signature:



To: PETROLEUM ENGINEER.

Date: 5/25/99

(This space for State use only)

(904)

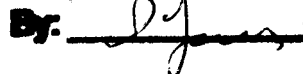
SENT TO OPERATOR

6-8-99
CHD

(See Instructions on Reverse Side)

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 6-8-99

By: 

Workover Procedure **Anschutz Well No. W20-12**

Location: Section 20, T4N-R8E

County: Summit

State: Utah

Objective: Shutoff lower water zones using BP.

Caution: please review well history and completion diagram in detail before running in the hole. Smallest ID per diagram is located at approximately 9,995 ft and is 2.562". The bridge plug will be set in a 4 1/2" liner.

Procedure:

- 1.) MIRU Schlumberger electric line unit and conduct pre-workover safety meeting.
- 2.) Shut in well and shutoff chemical injection (if applicable).
- 3.) Rigup lubricator and pressure test using water.
- 4.) RIH with gauge ring and tag PBTD at approximately 13,931 ft. Record PBTD and POOH. (If plug back TD is not at 13,931 ft contact Terry Miglicco before proceeding)
- 5.) RIH with permanent thru tubing inflatable bridge plug to pass a minimum ID of 2.562" ID and set in 4 1/2" 15# FL4S casing.
- 6.) Set TTBP at 13,670 ft md (per CNL/FDC log dated 10/9/83).
- 7.) POOH w/ running tool and pickup dump bailer.
- 8.) Dump bail approximately 25 ft of cement on top of bridge plug.
- 9.) POOH and let well set overnight. Return well to production in the morning.
- 10.) Monitor rates / pressures and report to operations engr. Accordingly

Contacts:	Stacy Swingle @307-783-2752x	Workover Foreman
	Kenton Schoch @ 307-783-2421	ARE Process Foreman
	Scott Pilch @ 307-789-2638	Schlumberger
	Terry Miglicco @ 281-366-2036	ARE Operations Engr. (Houston)

BP Amoco**FACSIMILE TRANSMISSION**

To: STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING ATTENTION: DAN JARVIS Fax No.: 801-359-3940	From: Terry Miglicco BP Amoco Exploration Western U.S. Gas Business Unit P.O. Box 3092 Houston, Texas 77253-3092 Telephone: 281-366-2036 Reply Fax: 281-366-7937
Date: MAY 24, 1999	No. of Pages Including Cover: 7

PLEASE FAX YOUR RESPONSE TO 281-366-7937.

Thank You,

Terry Miglicco

FORM 1

STAT. JTAN
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

See and read over form for instructions on how to use, change existing wells, or to request proposed new operations.
Use appropriate form number to apply for changes to existing wells or new operations.

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator: **BP AMOCO (PH. - 281-366-2036)**

3. Address and Telephone Number: **P.O. Box 3092, HOUSTON, TEXAS, 77253-3092**

4. Location of Well: **7' FWL x 2,531' FSL**

5. Sec., T., R.M.: **SECTION 20, TWP 4N, RANGE 3E**

6. License Number and Serial Number:
FEE

7. License Number of Title Page:

8. Well Name:

ANSCHUTZ RANCH EAST

9. Well Number:

ARE W20-12

10. API Well Number:

43-043-30220

11. Field and Pool or Lease:

ANSCHUTZ RANCH EAST

County: **SUMMIT**

State: **UTAH**

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Check in duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Plug or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Remediate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Repurpose |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input checked="" type="checkbox"/> Water Shutoff |
| <input type="checkbox"/> Other | |

Approximate date work will start: _____

SUBSEQUENT REPORT
(Submit Original Every Day)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Plug or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Repurpose |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input checked="" type="checkbox"/> Water Shutoff |
| <input type="checkbox"/> Other | |

Date of next completion: **JUNE 23, 1999**

Report every 10 days (or more often) until completion or abandonment is achieved, or until completion or abandonment is achieved and lost well.

* See the instructions on a separate instruction report.

12. Comments (Provide an explanation of operations, change from previous notice, and other pertinent data. If well is abandoned, state abandonment date and required well seal.)

(SEE THE ATTACHED PROCEDURE)

UPDATE: **PLUG SET AS PLANNED AT 13,670 FT WITHOUT INCIDENT.**

13. Name of Operator: **BP AMOCO** Date: **5/20/99**
(This section for State use only)

Weld

See instructions on Form 1 (Rev. 1/98)

Approved by the
Utah Division of
Oil, Gas and Mining

Date: **6-8-99**
By: **[Signature]**

SOBT 7/12

BP Amoco**FACSIMILE TRANSMISSION**

To: Carol Daniels State of Utah Division of Oil, Gas and Mining Fax No.: 801-359-3940	From: Terry Miglicco BP Amoco Exploration Western U.S. Gas Business Unit P.O. Box 3092 Houston, Texas 77253-3092 Telephone: 281-366-2036 Reply Fax: 281-366-7937
Date: October 20, 1999	No. of Pages Including Cover: 3

This communication is intended for the use of the party to which it is addressed and may contain information that is privileged or confidential under applicable law. If you are not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is not permitted. If you have received this communication in error, please notify us immediately and then destroy this communication. Thank you.

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: Amoco Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. Box 3092 CITY Houston STATE TX ZIP 77253-3092		7. UNIT or CA AGREEMENT NAME: Anschutz Ranch East
PHONE NUMBER: (281) 366-5798		8. WELL NAME and NUMBER: W20-12
9. API NUMBER: 4304330220		10. FIELD AND POOL, OR WILDCAT: Anschutz Ranch East
4. LOCATION OF WELL FOOTAGES AT SURFACE: 7' FWL x 2531' FSL		COUNTY: Summit
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN NWSW 20 4N 8E		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 4/15/2001	<input checked="" type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

W20-12 logged off due to high water production and decreased reservoir pressure. The 4-1/2" tubing was removed as well as the packer located at 10,040'. A new string of 2-7/8" 6.5# N-80 (bottom at 9997') and 2-3/8" 4.6# N-80 tubing was installed to a depth of 13,250'. A lift valve was installed at 9965'. The new completion was installed packerless. The casing was pressure tested to 1000 psig with 2% KCl fluid to ensure casing integrity. This workover was conducted to allow W20-12 to be operated as a gas lift well. Fuel gas is used as the lift gas. For details see attached wellbore diagram. All downhole work was completed April 15, 2001.

RECEIVED

AUG 28 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Jon Lowe

TITLE Production Engineer

SIGNATURE

DATE

8-21-2001

(This space for State use only)

AMOCO PRODUCTION CO.

UPDATED: 5/31/2001

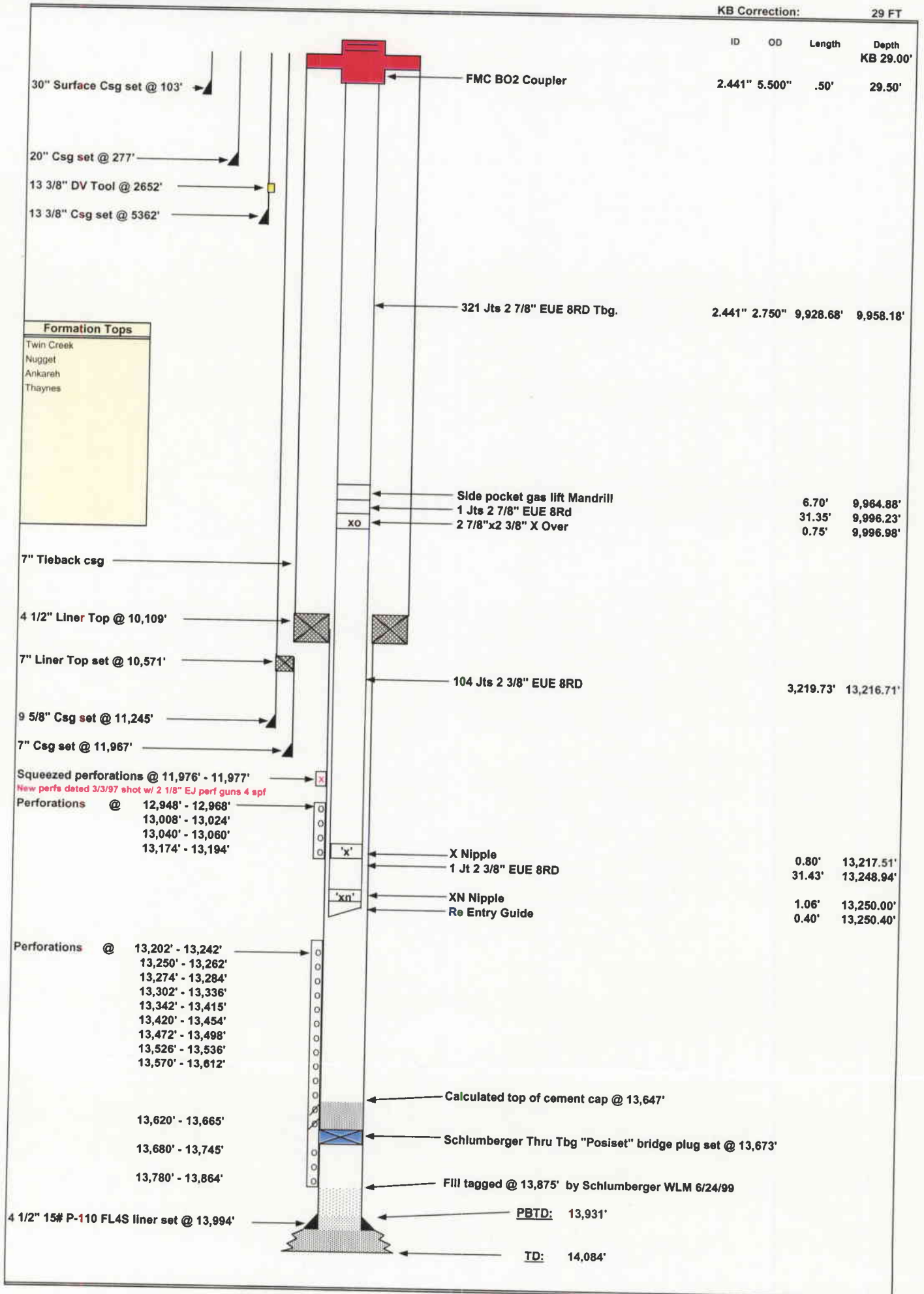
Submitted by: S.D. Swingle

WELLBORE DIAGRAM

Field: Anschutz Ranch
Well: W20-12

SEC: 20 TWP: 4N RGE: 8E

KB Correction: 29 FT



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS <small>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.</small>		5. LEASE DESIGNATION AND SERIAL NUMBER:
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: See Attached
		8. WELL NAME and NUMBER: See Attached
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER See Attached		9. API NUMBER: Attached
2. NAME OF OPERATOR: Amoco Production Company		10. FIELD AND POOL, OR WILDCAT: See Attached
3. ADDRESS OF OPERATOR: 501 Westlake Park Blvd CITY Houston STATE TX ZIP 77079		PHONE NUMBER: (281) 366-5328
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached		COUNTY: See Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH

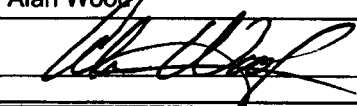
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: Operator Name Change
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Amoco Production Company proposes to change its name to BP America Production Company, effective December 31, 2001. Mailing addresses and designated agents shall remain the same.

Attached to this sundry is a listing of wells currently operated by Amoco Production Company. This list includes all wells with the exception of those wells which have a plugged or D&A status.

Also attached for the Board's file is a copy of the Board Resolution approving the name change.

NAME (PLEASE PRINT) Alan Wood	TITLE Regulatory Engineer
SIGNATURE 	DATE 12/11/2001

(This space for State use only)

RECEIVED

DEC 13 2001

DIVISION OF
OIL, GAS AND MINING

UNITED STATES OF AMERICA §
STATE OF TEXAS §
COUNTY OF HARRIS §
CITY OF HOUSTON §

CERTIFICATE

M. S. Haskins, of lawful age, first being duly sworn on oath, deposes and says:

1. That she is the duly elected, qualified and acting Assistant Secretary of Amoco Production Company, a corporation organized and existing under the laws of the State of Delaware, U.S.A.;

2. That on November 12, 2001, by consent action of the Board of Directors of Amoco Production Company (hereinafter referred to as "Company"), the following resolutions were adopted:

WHEREAS, in connection with BP America Inc.'s ("BP") integration of Atlantic Richfield Company ("ARCO") and Vastar Resources, Inc. ("Vastar"), BP has elected to reorganize, consolidate and merge its upstream onshore Lower 48 assets into a single legal entity to align BP's legal structure with its business organization and to improve operating efficiencies; and

WHEREAS, BP desires Amoco Production Company ("Company") to be such single legal entity for the purposes of such reorganization, consolidation and merger; and

WHEREAS such reorganization, consolidation and merger shall be accomplished by December 31, 2001 pursuant to a Reorganization Agreement ("Agreement") by and between ARCO and BP Company North America Inc. ("BP Company NA"), the parent of Company, resulting in ARCO's upstream onshore Lower 48 assets being transferred to Company and Vastar being merged into Company; and

WHEREAS, pursuant to such Agreement, asset, stock and liability transfers will occur in consideration for Class B common stock of BP Company NA and Company's agreement to assume all obligations and indemnify ARCO for all past and future liabilities relating to such transfers; and

WHEREAS, in connection with such reorganization, Company desires to change its name to BP America Production Company, effective December 31, 2001 with corporate seal as follows; and



WHEREAS all officers and directors of Company will remain unchanged.

NOW, THEREFORE, BE IT,

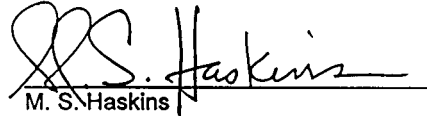
RESOLVED, Company will accept asset, stock and liability transfers effective December 31, 2001 pursuant to the Agreement and will assume all obligations and indemnify ARCO for all past or future liabilities relating to such transfers.

FURTHER RESOLVED, Company will change its name and corporate seal to BP America Production Company, effective December 31, 2001 and all officers and directors will remain unchanged.

3. That the aforesaid resolutions have not been amended, rescinded, or annulled, but remain in full force and effect on the date hereof.

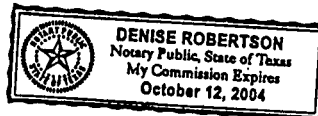
EXECUTED In the City of Houston, State of Texas, on this the 13 day of November, 2001.




M. S. Haskins

SUBSCRIBED and sworn to before me this 13 day of November, 2001.

(Notary Seal)




NOTARY PUBLIC, STATE OF TEXAS

API Well Number	Operator	Well Name	Well Type	Well Status	Field Name	Sec	Twp-Rng
43-043-30096-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W16-14	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	16	4N-8E
43-043-30106-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST 34-2	SWD	Active Well	ANSCHUTZ RANCH EAST	34	4N-7E
43-043-30123-00-00	AMOCO PRODUCTION CO	ARE W20-08	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	20	4N-8E
43-043-30129-00-00	AMOCO PRODUCTION CO	ARE 29-04ST1	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	29	4N-8E
43-043-30130-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST E21-14	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	21	4N-8E
43-043-30135-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W21-04	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	21	4N-8E
43-043-30136-00-00	AMOCO PRODUCTION CO	ARE W29-02	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	29	4N-8E
43-043-30138-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W16-06	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	16	4N-8E
43-043-30139-00-00	AMOCO PRODUCTION CO	ISLAND RANCHING C-1	SWD	Active Well	ANSCHUTZ RANCH EAST	26	4N-7E
43-043-30143-00-00	AMOCO PRODUCTION CO	CHAMPLIN 372 AMOCO C 1	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	23	4N-7E
43-043-30145-00-00	AMOCO PRODUCTION CO	ARE W20-14	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	20	4N-8E
43-043-30148-00-00	AMOCO PRODUCTION CO	ARE W20-16	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	20	4N-8E
43-043-30154-00-00	AMOCO PRODUCTION CO	ARE W29-12	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	29	4N-8E
43-043-30156-00-00	AMOCO PRODUCTION CO	ARE W30-16	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	30	4N-8E
43-043-30157-00-00	AMOCO PRODUCTION CO	ARE W36-16	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	36	4N-7E
43-043-30159-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W20-06	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	20	4N-8E
43-043-30161-00-00	AMOCO PRODUCTION CO	ISLAND RANCHING D-1	Gas Well	Shut_In	WEBER FORMATION	14	4N-7E
43-043-30162-00-00	AMOCO PRODUCTION CO	ARE W32-04	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	32	4N-8E
43-043-30164-00-00	AMOCO PRODUCTION CO	ARE W31-08	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	31	4N-8E
43-043-30165-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W31-04 E	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	31	4N-8E
43-043-30167-00-00	AMOCO PRODUCTION CO	ARE W36-08	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	36	4N-7E
43-043-30168-00-00	AMOCO PRODUCTION CO	CHAMPLIN 387 B1A	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	9	3N-7E
43-043-30170-00-00	AMOCO PRODUCTION CO	CHAMPLIN 372 D-1	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	23	4N-7E
43-043-30176-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W17-16	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	17	4N-8E
43-043-30183-00-00	AMOCO PRODUCTION CO	ARE W30-08	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	30	4N-8E
43-043-30185-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W30-14	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	30	4N-8E
43-043-30188-00-00	AMOCO PRODUCTION CO	ARE W01-06	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	1	3N-7E
43-043-30190-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W31-12	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	31	4N-8E
43-043-30204-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W19-16	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	19	4N-8E
43-043-30209-00-00	AMOCO PRODUCTION CO	ARE W1-02	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	1	3N-7E
43-043-30215-00-00	AMOCO PRODUCTION CO	ARE W30-10	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	30	4N-8E
43-043-30216-00-00	AMOCO PRODUCTION CO	ARE W30-15	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	30	4N-8E
43-043-30217-00-00	AMOCO PRODUCTION CO	ARE W31-06	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	31	4N-8E
43-043-30218-00-00	AMOCO PRODUCTION CO	ARE W30-02	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	30	4N-8E

[illegible]

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH		4-KAS
2. CDW	✓	5-LP
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-31-2001**

FROM: (Old Operator):
AMOCO PRODUCTION COMPANY
Address: 501 WESTLAKE PARK BLVD
HOUSTON, TX 77079
Phone: 1-(281)-366-5328
Account N0050

TO: (New Operator):
BP AMERICA PRODUCTION COMPANY
Address: 501 WESTLAKE PARK BLVD
HOUSTON, TX 77079
Phone: 1-(281)-366-5328
Account N1990

CA No.

Unit: **ANSCHUTZ RANCH EAST****WELL(S)**

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
ANSCHUTZ RANCH EAST W20-02	43-043-30228	4540	20-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST W20-03	43-043-30291	4540	20-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST W20-04	43-043-30238	4540	20-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST W20-06	43-043-30159	4540	20-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST W20-09	43-043-30286	4540	20-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST W20-10	43-043-30229	4540	20-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST W20-12	43-043-30220	4540	20-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST E21-14	43-043-30130	4540	21-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST W21-04	43-043-30135	4540	21-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST E28-06	43-043-30226	4540	28-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST E28-12	43-043-30257	4540	28-4N-8E	FEE	GW	P
ARE 29-04ST1	43-043-30129	4540	29-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST W29-02	43-043-30136	4540	29-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST W29-12	43-043-30154	4540	29-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST W29-06A	43-043-30250	4540	29-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST W29-14A	43-043-30251	4540	29-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST W30-08	43-043-30183	4540	30-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST W30-10	43-043-30215	4540	30-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST W30-14	43-043-30185	4540	30-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST W30-16	43-043-30156	4540	30-4N-8E	FEE	GW	P

OPERATOR CHANGES DOCUMENTATION1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/13/20012. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 12/13/2001

3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 12/14/2001

4. Is the new operator registered in the State of Utah: YES Business Number: PENDING

5. If **NO**, the operator was contacted on: N/A

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change) for all wells listed on Federal or Indian leases on: N/A

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 12/17/2001

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 12/17/2001

3. Bond information entered in RBDMS on: 12/11/2001

4. Fee wells attached to bond in RBDMS on: 12/17/2001

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

INDIAN BOND VERIFICATION:

1. Indian well(s) covered by Bond No.: N/A

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: 103172911249

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 12/19/2001

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER See Attached

2. NAME OF OPERATOR:
BP America Production Company

3. ADDRESS OF OPERATOR:
501 WestLake Park Blv CITY Houston STATE TX ZIP 77079

PHONE NUMBER:
(281) 366-2000

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attached

COUNTY: See Attached

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

See Attached

8. WELL NAME and NUMBER:

See Attached

9. API NUMBER:

Attached

10. FIELD AND POOL, OR WILDCAT:

See Attached

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ NOTICE OF INTENT
(Submit in Duplicate)
Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)
Date of work completion:

TYPE OF ACTION

<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

BP America Production Company, effective May 1, 2003, has transferred its interest in the attached list of properties to :

Merit Energy Company
13727 Noel Road, Suite 500
Dallas, TX 75240

Transfer of operations is effective July 1, 2003.

By Merit Energy Company

Name Fred N. Dism Title V.P.

Signature [Signature] Date 7/1/03

BP America Production Company
NAME (PLEASE PRINT) David G. Peterson TITLE Attorney-In-Fact

SIGNATURE [Signature] DATE 6/26/03

(This space for State use only)

RECEIVED
JUL 03 2003

BP OPERATED PROPERTIES TRANSFERRED TO MERIT ENERGY COMPANY

API Well Number	Operator	Well Name	Well Type	Well Status	Field Name	County Name	Location (Twp-Rng)	Section	Qtr/Qtr	Ft NS	NS	FL EW	EW
43-043-30096-00-00	BP AMERICA PRODUCTION CO	ARE W16-14	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	16	NWSW	2137 S		686 W	
43-043-30106-00-00	BP AMERICA PRODUCTION CO	ARE 34-2	Water Disposal	Active Well	ANSCHUTZ RANCH	SUMMIT	4N-7E	34	NWNW	1036 N		1100 W	
43-043-30123-00-00	BP AMERICA PRODUCTION CO	ARE W20-08	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20	SENE	2202 N		1592 E	
43-043-30129-00-00	BP AMERICA PRODUCTION CO	ARE 29-04ST1	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	29	NWNW	627 N		435 W	
43-043-30130-00-00	BP AMERICA PRODUCTION CO	ARE E21-14	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	21	NWSW	2365 S		200 W	
43-043-30135-00-00	BP AMERICA PRODUCTION CO	ARE W21-04	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	21	NWNW	1063 N		401 W	
43-043-30136-00-00	BP AMERICA PRODUCTION CO	ARE W29-02	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	29	NWNE	662 N		2460 E	
43-043-30138-00-00	BP AMERICA PRODUCTION CO	ARE W16-06	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	16	SENE	1314 N		618 E	
43-043-30139-00-00	BP AMERICA PRODUCTION CO	ISLAND RANCHING C-1	Water Disposal	Active Well	ANSCHUTZ RANCH	SUMMIT	4N-7E	26	SWSE	1324 S		1722 E	
43-043-30143-00-00	BP AMERICA PRODUCTION CO	CHAMPLIN 372 AMOCO C 1	Gas Well	Shut_In	ANSCHUTZ RANCH	SUMMIT	4N-7E	23	NWNW	860 N		536 W	
43-043-30145-00-00	BP AMERICA PRODUCTION CO	ARE W20-14	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20	NWSW	1518 S		1283 W	
43-043-30148-00-00	BP AMERICA PRODUCTION CO	ARE W20-16	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20	SWSE	257 S		1640 E	
43-043-30154-00-00	BP AMERICA PRODUCTION CO	ARE W29-12	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	29	NWSW	2204 S		22 W	
43-043-30156-00-00	BP AMERICA PRODUCTION CO	ARE W30-16	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	30	NESE	1345 S		968 E	
43-043-30157-00-00	BP AMERICA PRODUCTION CO	ARE W36-16	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-7E	36	SESE	890 S		447 E	
43-043-30159-00-00	BP AMERICA PRODUCTION CO	ARE W20-06	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20	NWNW	1291 N		936 W	
43-043-30162-00-00	BP AMERICA PRODUCTION CO	ARE W32-04	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	32	NWNW	642 N		791 W	
43-043-30164-00-00	BP AMERICA PRODUCTION CO	ARE W31-08	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	31	NWNE	468 N		2201 E	
43-043-30165-00-00	BP AMERICA PRODUCTION CO	ARE W31-04E	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	31	NWNW	111 N		737 W	
43-043-30167-00-00	BP AMERICA PRODUCTION CO	ARE W36-08	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-7E	36	SENE	1641 N		1183 E	
43-043-30168-00-00	BP AMERICA PRODUCTION CO	CHAMPLIN 387 B1A	Gas Well	Shut_In	ANSCHUTZ RANCH	SUMMIT	3N-7E	9	SWNW	1837 N		1286 W	
43-043-30170-00-00	BP AMERICA PRODUCTION CO	CHAMPLIN 372 D-1	Gas Well	Producing Well	ANSCHUTZ RANCH	SUMMIT	4N-7E	23	NESE	2170 S		680 E	
43-043-30176-00-00	BP AMERICA PRODUCTION CO	ARE W17-16	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	17	NWSE	1765 S		1444 E	
43-043-30183-00-00	BP AMERICA PRODUCTION CO	ARE W30-08	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	30	SENE	2109 N		665 E	
43-043-30185-00-00	BP AMERICA PRODUCTION CO	ARE W30-14	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	30	SESW	1195 S		1405 W	
43-043-30188-00-00	BP AMERICA PRODUCTION CO	ARE W01-06	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	3N-7E	1	SENW	1777 N		1666 W	
43-043-30190-00-00	BP AMERICA PRODUCTION CO	ARE W31-12	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	31	SWNW	1778 N		640 W	
43-043-30204-00-00	BP AMERICA PRODUCTION CO	ARE W19-16	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	19	SWSE	1229 S		1350 E	
43-043-30209-00-00	BP AMERICA PRODUCTION CO	ARE W01-02	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	3N-7E	1	NENW	386 N		2013 W	
43-043-30215-00-00	BP AMERICA PRODUCTION CO	ARE W30-10	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	30	NWSE	2230 S		2432 E	
43-043-30216-00-00	BP AMERICA PRODUCTION CO	ARE W30-15	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	30	SESW	626 S		2848 E	
43-043-30217-00-00	BP AMERICA PRODUCTION CO	ARE W31-06	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	31	SENW	1397 N		2181 W	
43-043-30218-00-00	BP AMERICA PRODUCTION CO	ARE W30-02	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	30	NWNE	715 N		2182 E	
43-043-30220-00-00	BP AMERICA PRODUCTION CO	ARE W20-12	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20	NWSW	2531 S		7 W	
43-043-30226-00-00	BP AMERICA PRODUCTION CO	ARE E28-06	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	28	SENW	1900 N		1652 W	
43-043-30227-00-00	BP AMERICA PRODUCTION CO	ARE W36-10	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-7E	36	NESW	2315 S		3185 E	
43-043-30228-00-00	BP AMERICA PRODUCTION CO	ARE W20-02	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20	NWNE	319 N		2000 E	
43-043-30229-00-00	BP AMERICA PRODUCTION CO	ARE W20-10	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20	SENW	2560 N		2567 W	
43-043-30231-00-00	BP AMERICA PRODUCTION CO	ARE W16-12	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	16	SWNW	2756 S		454 W	
43-043-30238-00-00	BP AMERICA PRODUCTION CO	ARE W20-04	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20	NWNW	702 N		414 W	
43-043-30248-00-00	BP AMERICA PRODUCTION CO	ARE W30-12A	Gas Injection	Inactive Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	30	NWSW	1886 S		47 W	
43-043-30250-00-00	BP AMERICA PRODUCTION CO	ARE W29-06A	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	29	SENW	1513 N		1548 W	
43-043-30251-00-00	BP AMERICA PRODUCTION CO	ARE W29-14A	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	29	NWSW	1786 S		795 W	
43-043-30255-00-00	BP AMERICA PRODUCTION CO	ARE W36-14	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-7E	36	SESW	901 S		1780 W	
43-043-30257-00-00	BP AMERICA PRODUCTION CO	ARE E28-12	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	28	NWSW	1994 S		806 W	
43-043-30265-00-00	BP AMERICA PRODUCTION CO	ARE W2-10	Gas Injection	Inactive Well	ANSCHUTZ RANCH EAST	SUMMIT	3N-7E	2	NWSE	1959 S		1463 E	
43-043-30270-00-00	BP AMERICA PRODUCTION CO	ARE W01-04	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	3N-7E	1	SWNW	697 N		465 W	
43-043-30271-00-00	BP AMERICA PRODUCTION CO	ARE W01-12	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	3N-7E	1	NWSW	2072 S		1669 W	
43-043-30272-00-00	BP AMERICA PRODUCTION CO	ARE W19-08	Gas Injection	Inactive Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	19	SENE	2227 N		301 E	

BP OPERATED PROPERTIES TRANSFERRED TO MERIT ENERGY COMPANY

43-043-30273-00-00	BP AMERICA PRODUCTION CO	ARE W30-06	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	30 SENW	2393 S	1645 W
43-043-30277-00-00	BP AMERICA PRODUCTION CO	ARE W11-1	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	3N-7E	11 NENE	533 N	1486 E
43-043-30279-00-00	BP AMERICA PRODUCTION CO	ARE W30-13	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-7E	25 SESE	597 S	382 E
43-043-30280-00-00	BP AMERICA PRODUCTION CO	ARE W31-05	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	31 SWNW	2361 N	282 E
43-043-30283-00-00	BP AMERICA PRODUCTION CO	ARE W12-04	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	3N-7E	2 SESE	373 S	865 E
43-043-30286-00-00	BP AMERICA PRODUCTION CO	ARE W20-09	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20 SENE	2360 N	430 E
43-043-30291-00-00	BP AMERICA PRODUCTION CO	ARE W20-03	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20 SESW	641 S	1810 W

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <u>FEE</u>
2. NAME OF OPERATOR: <u>Merit Energy Company BP AMERICA PRODUCTION CO</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 13727 Noel Rd. #500 CITY Dallas STATE TX ZIP 75240		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>2531' FSL & 7' FWL</u>		8. WELL NAME and NUMBER: <u>ARE W-20-12</u>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <u>NWSW 20 T4N R8E</u>		9. API NUMBER: <u>043-30220</u>
PHONE NUMBER: <u>(972) 628-1569</u>		10. FIELD AND POOL, OR WILDCAT: <u>Anschutz Ranch, East</u>
COUNTY: <u>Summit</u>		STATE: <u>UTAH</u>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>7/15/2003</u>	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Squeeze perms</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Merit Energy Company proposes to do the following work:

Kill well. MIRU. ND WH. NU BOP. TOOHH w/tbg. Inspect tbg. & LD any bad jts. TIH w/bit & scraper on tbg. Clean-out well to PBTD @ 13,647'. TOOHH w/tbg. TIH w/cmt. retainer & set @ 13,150'. MIRU Service Co. Squeeze 13,174' - 13,612' w/200 sxs. Sting out of retainer. TOOHH w/tbg. TIH w/bit & scraper. Drill out retainer & cmt. to new PBTD @ 13,300'. TOH w/bit. MIRU WL. TIH w/csg. gun. Perforate 13,174-194'; 13,202-242'; 13,250-262' & 13,274-284'; 4 spf. RDMO WL. TIH w/tbg. to 12,900'. RDMO pulling unit. MIRU coil tbg. unit, pump truck, acid truck & nitrogen transport. TIH w/1-1/2" coil tbg. w/wash tool. Acidize perms w/3000 gals. 15% HCL foamed to 50Q w/nitrogen. Jet hole clean w/nitrogen. RDMO coil tbg. unit. Return well to production.

COPY SENT TO OPERATOR
Date: 8-6-03
Initials: CHD

NAME (PLEASE PRINT) Lynne Moon TITLE Sr. Regulatory Analyst
SIGNATURE Lynne Moon DATE 7/10/2003

RECEIVED

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 7/25/03
BY: [Signature] (See Instructions on Reverse Side)

JUL 11 2003

DIV. OF OIL, GAS & MINING

COPY

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <u>FEE</u>
2. NAME OF OPERATOR: <u>Merit Energy Company BP AMERICA PRODUCTION CO</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: <u>13727 Noel Rd. #500</u> CITY <u>Dallas</u> STATE <u>TX</u> ZIP <u>75240</u>		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>2531' FSL & 7' FWL</u>		8. WELL NAME and NUMBER: <u>ARE W-20-12</u>
PHONE NUMBER: <u>(972) 628-1569</u>		9. API NUMBER: <u>043-30220</u>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <u>NWSW 20 T4N R8E</u>		10. FIELD AND POOL, OR WILDCAT: <u>Anschutz Ranch, East</u>
STATE: <u>UTAH</u>		

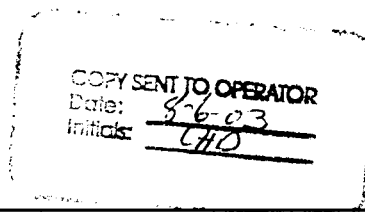
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
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	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Squeeze perms</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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NAME (PLEASE PRINT) Lynne Moon TITLE Sr. Regulatory Analyst
SIGNATURE Lynne Moon DATE 7/10/2003

RECEIVED

(This space for State use only)

JUL 11 2003

DIV. OF OIL, GAS & MINING

DATE: 7/25/03

BY: [Signature] (See Instructions on Reverse Side)



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5340 telephone
(801) 359-3940 fax
(801) 538-7223 TTY
www.nr.utah.gov

Michael O. Leavitt
Governor

Robert L. Morgan
Executive Director

Lowell P. Braxton
Division Director

August 26, 2003

Bruce Williams
BP America Production Company
501 WestLake Park Blvd
Houston, TX 77079

Subject: Notification of Sale or Transfer of Fee Lease Interest

Dear Mr. Williams:

The Division has processed your request for an operator change from BP America Production Company to Merit Energy Company effective July 1, 2003 for the attached list of fee wells.

Utah Administrative Code Rule R649-2-10 states: "The owner of a lease shall provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred".

This letter is written to advise you of your responsibility to notify all individuals with an interest in these leases (royalty interest and working interest) of the changer. Please provide written documentation of this notification to:

Utah Royalty Owners Association
PO Box 1292
Roosevelt, Utah 84066

Your assistance in this matter is appreciated.

Sincerely,

Earlene Russell
Earlene Russell
Engineering Technician

Attachment

cc: Merit Energy Company
Utah Royalty Owners Association

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

7/1/2003

FROM: (Old Operator):	TO: (New Operator):
N1990-BP America Production Company 501 WestLake Park Blvd Houston, TX 77079 Phone: (281) 366-2000	N4900-Merit Energy Company 13727 Noel Road, Suite 500 Dallas, TX 75240 Phone: (972) 628-1558

CA No.

Unit:

ANSCHUTZ RANCH EAST

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
ARE W01-02	01	030N	070E	4304330209	4540	FEE	GW	P
ARE W01-04	01	030N	070E	4304330270	4540	FEE	GW	S
ARE W2-10	02	030N	070E	4304330265	99990	FEE	GI	I
ARE W36-10	36	040N	070E	4304330227	4540	FEE	GW	S
ARE W36-14	36	040N	070E	4304330255	4540	FEE	GW	S
ARE W16-12	16	040N	080E	4304330231	4540	FEE	GW	S
ARE W19-16	19	040N	080E	4304330204	4540	FEE	GW	S
ARE W20-12	20	040N	080E	4304330220	4540	FEE	GW	S
ARE W20-02	20	040N	080E	4304330228	4540	FEE	GW	S
ARE W20-10	20	040N	080E	4304330229	4540	FEE	GW	P
ARE W20-04	20	040N	080E	4304330238	4540	FEE	GW	S
ARE E28-06	28	040N	080E	4304330226	4540	FEE	GW	P
ARE E28-12	28	040N	080E	4304330257	4540	FEE	GW	P
ARE W29-06A	29	040N	080E	4304330250	4540	FEE	GW	P
ARE W29-14A	29	040N	080E	4304330251	4540	FEE	GW	P
ARE W30-10	30	040N	080E	4304330215	4540	FEE	GW	P
ARE W30-15	30	040N	080E	4304330216	4540	FEE	GW	P
ARE W30-02	30	040N	080E	4304330218	4540	FEE	GW	S
ARE W30-12A	30	040N	080E	4304330248	99990	FEE	GI	I
ARE W31-12	31	040N	080E	4304330190	4540	FEE	GW	S
ARE W31-06	31	040N	080E	4304330217	4540	FEE	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 7/3/20032. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 7/3/20033. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/7/20034. Is the new operator registered in the State of Utah: YES Business Number: 1348145-0143

5. If NO, the operator was contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on:

IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: n/a

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 8/18/2003

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 8/26/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 8/26/2003

3. Bond information entered in RBDMS on: 8/26/2003

4. Fee wells attached to bond in RBDMS on: 8/26/2003

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: n/a

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 103912218

2. The **FORMER** operator has requested a release of liability from their bond on: n/a

The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 8/26/2003

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

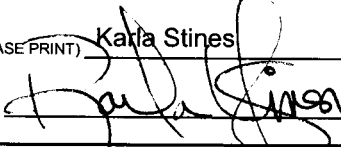
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: Merit Energy Company		8. WELL NAME and NUMBER: ARE W 20-12
3. ADDRESS OF OPERATOR: 13727 Noel Ste 500 CITY Dallas STATE TX ZIP 75240		9. API NUMBER: 4304330220
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2531' FSL & 7' FWL		10. FIELD AND POOL, OR WILDCAT: Anschutz Ranch East / Nugget
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 20 4N 8E		COUNTY: Summit
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 	<input checked="" type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 10/6/2003			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Merit Energy Company performed the following work:

7/24 - 10/6/03: MIRU. ND WH. NU BOP. Killed well w/70 bbls KCL dn tbg & 200 bbls dn csg. TOH w/tbg. TIH w/bit & scraper. Tagged btm @ 13644'. TOH w/bit & scraper. TIH w/Baker M-1 pkr. Set @ 11033'. Filled csg w/300 bbls of 2% KCL to press test to 1500 psi for 30 mins. Filled tbg w/75 bbls of 2% KCL to rls pkr. Moved pkr dn to 13282' to test for press. TOH. RU WL. TIH w/GR & JB. Ran GR log. TIH w/cmt rtnr set on WL. TIH w/stinger for rtnr @ 13295'. Pumped sqz to sting out of rtnr. Pumped N2. TOH. TIH. Tagged cmt @ 9832'. DO to 10110' (top of liner). Circ hole. Cont'd DO to 13152'. RU N2 unit. Tested lines to 3000 psi. Pumped 325,000 SCFN2 dn csg. TOH w/2-7/8" tbg. Chg'd out pipe rams on BOP for 2-3/8" tbg. RU Baker Atlas. TIH. Perf'd fr/12928-13060' w/4 spf. TOH. TIH w/CIBP. Tagged up @ 13126'. Pumped 2% KCL dn tbg. Circ dn to 13142'. Set CIBP. TOH. TIH w/pkr. Set @ 12774'. Swabbed. Filled backside w/pkr fluid. Tested lines to 6000 pis. Started acid job. Pumped 1st 1500 gals foam acid w/salt diverter. Pumped 2nd 1500 gals foam acid. Swabbed. Hooked up to gas lift RDMO.

NAME (PLEASE PRINT) <u>Karla Stines</u>	TITLE <u>Regulatory Analyst</u>
SIGNATURE 	DATE <u>4/12/5005</u>

(This space for State use only)

RECEIVED

APR 18 2005



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

August 26, 2008

CERTIFIED MAIL NO. 7004 2510 0004 1824 6053

Mr. Michael Mercer
Merit Energy Company
13727 Noel Road, Suite 500
Dallas, TX 75240

43 043 30220
ARE W20-12
4N 8E 20

Re: Third Notice of Extended Shut-in and Temporarily Abandoned Well Requirements for Fee or State Leases

Dear Mr. Mercer:

As of July 2008, Merit Energy Company has fifteen (15) Fee Lease Wells that are in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status (see attachment A). All wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

On January 22, 2004 the Division notified Merit by certified mail 24 wells were on the SI/TA list. Merit responded by letters of February 13, 2004, November 10, 2004, and January 5, 2005, with evaluation plans for each of the 24 wells. By the time an extension of SI/TA status was granted to Merit by the Division on April 8, 2005, six of the original 24 wells had been returned to production.

To date, 10 of the original 24 wells remain as SI/TA. Two wells were producing briefly in 2005 but have since returned to SI/TA status. These wells are listed as number 8 and number 10 on Attachment A. Two additional wells (ARE W36-08 API# 43-043-30167 & ARE 29-04 ST1 API# 43-043-30129) were producing briefly for 3 months in 2007, but are now showing as SI, and will soon be added to this list.

Five (5) new wells have been added to the current list. These are the wells numbered 11 through 15 on Attachment A



Page 2
August 26, 2008
Mr. Mercer

Please submit your plans to produce or plug these wells to DOGM within 30 days of this notice or a Notice of Violation (NOV) will be issued.

For extended SI/TA consideration of each well on the SI/TA list, the operator shall provide the Division with the following:

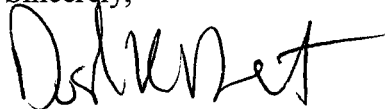
1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence/or absence of Underground Sources of Drinking Water, and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the well bore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions will be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

JP/js
Attachment
cc: Well File
Operator Compliance File

ATTACHMENT A

	Well Name	API	Lease Type	Years Inactive
1	CHAMPLIN 387 B1A	43-043-30168	Fee	14 Years 3 Months
2	ARE W16-12	43-043-30231	Fee	12 Years 11 Months
3	ARE W16-14	43-043-30096	Fee	12 Years 9 Months
4	ARE W31-12	43-043-30190	Fee	11 Years 11 Months
5	ARE W31-04E	43-043-30165	Fee	5 Years 10 Months
6	CHAMPLIN 372 AMOCO C 1	43-043-30143	Fee	6 Years 8 Months
7	ARE W16-06	43-043-30138	Fee	3 Years 1 Month
8	ARE W20-06	43-043-30159	Fee	2 Years 10 Months
9	ARE W17-16	43-043-30176	Fee	1 Year 9 Months
10	ARE W20-02	43-043-30228	Fee	2 Years 0 Months
Newly Added				
11	ARE W20-12	43-043-30220	Fee	2 Years 3 Months
12	ARE W31-06	43-043-30217	Fee	1 Year 5 Months
13	ARE W31-08	43-043-30164	Fee	1 Year 6 Months
14	ARE W36-16	43-043-30157	Fee	1 Year 3 Months
15	ARE E28-06	43-043-30226	Fee	1 Year 1 Month

RECEIVED

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

MAR 31 2009

FORM 9

DIV. OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: Merit Energy Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 13727 Noel Road, Suite 500 CITY Dallas STATE TX ZIP 75240		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (972) 628-1658		8. WELL NAME and NUMBER: ARE W20-12
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2531' FSL & 7' FWL 6th P.M. COUNTY: Summit		9. API NUMBER: 4304330220
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 20 T4N R8E		10. FIELD AND POOL, OR WILDCAT:
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Continuation of SI status
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Merit Energy Company Requests to keep the aforementioned well in SI status pending ability to perform a workover on the well. Please see attached documentation including planned workover for future utility and an explanation of work and casing integrity.

COPY SENT TO OPERATOR

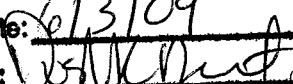
Date: 6.4.2009

Initials: KS

NAME (PLEASE PRINT) Michal Karam White	TITLE Regulatory Anlayst
SIGNATURE 	DATE 3/26/2009

(This space for State use only)

REQUEST DENIED
Utah Division of
Oil, Gas and Mining

Date: 6/13/09
By: 

(5/2000)

(See Instructions on Reverse Side)

* MIT required for extended SI /TA Consideration
** Sundry for change of lift system /reperf may be submitted Separately for approval

ARE W20-12
Sec. 20-T4N-R8E
Summit County, Utah
API #43-043-30220
3/24/2009

Drill Out, Re-perforate & Install Reverse Gas Lift

Well Data

Tubing: 2-3/8", 4.7#, N-80 @ 12,860'
Casing: 7", 32#, N-80 @ 10,571'
Liner: 7", 34.58#, P-110 @ 10,571' – 11,967'
4-1/2", 15#, P-110 @ 10,109' – 13,994'
TD: 14,084'
PBSD: 13,114'
Elevation: 7,426' KB 7,400' GL

X-nipple
On/Off Tool
Baker M-1 Reliant Packer @ 12,860'
BXN-nipple

Open Perforations:
Nugget 12,928' – 13,060', 13,060' – 13,117'

Squeezed Perforations:
Nugget 13,202' – 13,242', 13,250' – 13,262', 13,274' – 13,284', 13,302' – 13,336'
13,342' – 13,391', 13,391' – 13,407', 13,407' – 13,415', 13,420' – 13,454'
13,472' – 13,498', 13,526' – 13,536', 13,570' – 13,612', 13,620' – 13,665'
13,680' – 13,745', 13,780' – 13,864'

Procedure

1. RU slickline. RIH with memory pressure and temperature recorders for static survey. POH making static gradient stops per Altec's recommendations. RD slickline. Send data to Altec for reverse gas lift design.
2. MIRU PU. ND WH. NU BOP. Release Baker M-1 Reliant packer. TOH laying down 2-3/8" production tubing.
3. If unable to release packer, release from on/off tool. TOH laying down 2-3/8" production tubing.
4. PU jars and 2-3/8" workstring. TIH and latch onto on/off tool. Jar packer free. TOH. Lay down fishing tools and packer.

5. PU 3-5/8" bit and bailer and 2-3/8" workstring. TIH and knock out CIBP, drill out cement, knock out CICR, drill out cement and knock out CIBP. Chase to bottom to 13,931'. TOH as necessary to empty bailer. TOH w/ 2-3/8" workstring lying down.
6. RU WL. RIH with 2-3/4" casing guns and squeezed perforations listed above with 6 spf. POH. RD WL.
7. PU and TIH with 3-1/2" and 2-3/8" reverse gas lift set according to design (do not run until wellhead and surface work are done). Band 1/4" cap string to 12925'.
8. ND BOP. NU WH. Kick the well up with gas lift. RDMO PU.

Contacts

Foreman: Don Baucum (307) 380-8300
Operations Manager: Bruce Vargo (307) 320-5113
Operations Engineer: Nick Tunnell (972) 628-1084

Explanation of Work and Casing Integrity

Due to the current pricing environment, the proposed project is currently uneconomical. However, as prices come up at a future point and time and as Merit is able to lower operating costs, Merit is confident that the proposed project is still a viable project and there is future utility for the wellbore. Attached is a proposed procedure to open up additional perforations and install reverse gas lift to unload the well. Attempts were made to shut off water production in the subject well to eliminate liquid loading, but recent work in the Anschutz field has proven that with the installation of reverse gas lift, significantly larger volumes of water than produced from the subject well can be lifted off the formation, increasing gas production. Further, poor results from water shut off projects in the field have indicated that with water shut offs, attainable gas production has additionally been lost.

Attached is recent casing and tubing pressures along with gas lift injection data. Looking at the data, it is evident that there is communication between the tubing and casing, most likely due to a leaking gas lift valve deeper than the static fluid level in well. Typically, there should only be one directional flow through gas lift valves as they have a check, but if the valve is leaking there can be communication. Looking at the attached data starting on 1/25/2008, the tubing was open as the pressure is equivalent to typical line pressures for the well. The casing pressure at the time was much higher due to a high fluid level resulting in trapped gas on the backside. On 6/19/2008, the tubing was shut in as tubing pressure began to climb and the tubing and casing pressures began to equalize. On 7/31/2008, gas lift was put to the well in attempt to reactivate the well, but the well was cycling gas and producing little additional gas. Due to a lack of results, gas lift was taken off the well on 8/27/2008, but the tubing was still open. Casing pressures began to drop as gas on the back side attempted to equalize with the tubing. The tubing was shut in on 9/7/2008. At this time both the tubing and casing pressures increased eventually equalizing to the current pressures that exist at the present time. Due to the fact that the casing pressures during gas lift operation in August of 2008 fall in line with gas lift pressure designs across the field, and the fact that Merit recovered all lift gas with very little, but at the same time additional production from the well, there is no indication of a lack of casing integrity. Additionally, should there be a leak in the casing, the casing and tubing pressures

would not currently be tracking. Data from 1/25/2008 to 6/19/2008 suggests that the pressure on the backside was trapped gas as the tubing and casing are in communication below the fluid level at the time. Should there be a leak in the casing, the backside pressure would equalize with pressures of the formation in which the leak occurred. The fact that differential pressure has been seen between the casing and tubing several times in the attached data, suggests that the tubing is good from the point of communication to surface. Therefore, in order for the casing pressure to track with tubing pressures when both the tubing and casing are shut in, the casing has to be good as well.

ARE W 20 12

Date	Gas Injected	CO2 Injected	CO2 Purch Inj	Tubing Pressure	Casing Pressure	Water Inj	Down Hours
3/24/2009	0.0	0.0	0.0	959	965	0.0	.0
3/23/2009	0.0	0.0	0.0	959	965	0.0	.0
3/22/2009	0.0	0.0	0.0	959	964	0.0	.0
3/21/2009	0.0	0.0	0.0	959	964	0.0	.0
3/20/2009	0.0	0.0	0.0	959	963	0.0	.0
3/19/2009	0.0	0.0	0.0	959	964	0.0	.0
3/18/2009	0.0	0.0	0.0	959	964	0.0	.0
3/17/2009	0.0	0.0	0.0	958	961	0.0	.0
3/16/2009	0.0	0.0	0.0	957	959	0.0	.0
3/15/2009	0.0	0.0	0.0	955	959	0.0	.0
3/14/2009	0.0	0.0	0.0	955	959	0.0	.0
3/13/2009	0.0	0.0	0.0	955	959	0.0	.0
3/12/2009	0.0	0.0	0.0	955	959	0.0	.0
3/11/2009	0.0	0.0	0.0	955	959	0.0	.0
3/10/2009	0.0	0.0	0.0	956	959	0.0	.0
3/9/2009	0.0	0.0	0.0	956	959	0.0	.0
3/8/2009	0.0	0.0	0.0	956	959	0.0	.0
3/7/2009	0.0	0.0	0.0	956	959	0.0	.0
3/6/2009	0.0	0.0	0.0	957	959	0.0	.0
3/5/2009	0.0	0.0	0.0	958	959	0.0	.0
3/4/2009	0.0	0.0	0.0	957	959	0.0	.0
3/3/2009	0.0	0.0	0.0	956	959	0.0	.0
3/2/2009	0.0	0.0	0.0	955	959	0.0	.0
3/1/2009	0.0	0.0	0.0	955	959	0.0	.0
2/28/2009	0.0	0.0	0.0	956	959	0.0	.0
2/27/2009	0.0	0.0	0.0	957	959	0.0	.0
2/26/2009	0.0	0.0	0.0	957	959	0.0	.0
2/25/2009	0.0	0.0	0.0	956	959	0.0	.0
2/24/2009	0.0	0.0	0.0	956	959	0.0	.0
2/23/2009	0.0	0.0	0.0	955	959	0.0	.0
2/22/2009	0.0	0.0	0.0	955	959	0.0	.0
2/21/2009	0.0	0.0	0.0	955	959	0.0	.0
2/20/2009	0.0	0.0	0.0	954	959	0.0	.0
2/19/2009	0.0	0.0	0.0	955	959	0.0	.0
2/18/2009	0.0	0.0	0.0	955	959	0.0	.0
2/17/2009	0.0	0.0	0.0	953	959	0.0	.0
2/16/2009	0.0	0.0	0.0	953	958	0.0	.0
2/15/2009	0.0	0.0	0.0	954	959	0.0	.0
2/14/2009	0.0	0.0	0.0	954	959	0.0	.0
2/13/2009	0.0	0.0	0.0	954	959	0.0	.0
2/12/2009	0.0	0.0	0.0	954	959	0.0	.0
2/11/2009	0.0	0.0	0.0	955	959	0.0	.0
2/10/2009	0.0	0.0	0.0	955	959	0.0	.0
2/9/2009	0.0	0.0	0.0	955	959	0.0	.0
2/8/2009	0.0	0.0	0.0	955	959	0.0	.0
2/7/2009	0.0	0.0	0.0	955	959	0.0	.0
2/6/2009	0.0	0.0	0.0	955	959	0.0	.0
2/5/2009	0.0	0.0	0.0	955	959	0.0	.0
2/4/2009	0.0	0.0	0.0	955	959	0.0	.0
2/3/2009	0.0	0.0	0.0	955	959	0.0	.0
2/2/2009	0.0	0.0	0.0	955	959	0.0	.0
2/1/2009	0.0	0.0	0.0	955	959	0.0	.0
1/31/2009	0.0	0.0	0.0	955	959	0.0	.0
1/30/2009	0.0	0.0	0.0	955	959	0.0	.0
1/29/2009	0.0	0.0	0.0	955	959	0.0	.0
1/28/2009	0.0	0.0	0.0	956	959	0.0	.0
1/27/2009	0.0	0.0	0.0	957	959	0.0	.0
1/26/2009	0.0	0.0	0.0	958	961	0.0	.0
1/25/2009	0.0	0.0	0.0	958	961	0.0	.0
1/24/2009	0.0	0.0	0.0	958	961	0.0	.0
1/23/2009	0.0	0.0	0.0	958	961	0.0	.0
1/22/2009	0.0	0.0	0.0	957	959	0.0	.0
1/21/2009	0.0	0.0	0.0	957	959	0.0	.0
1/20/2009	0.0	0.0	0.0	957	959	0.0	.0
1/19/2009	0.0	0.0	0.0	956	959	0.0	.0
1/18/2009	0.0	0.0	0.0	957	959	0.0	.0
1/17/2009	0.0	0.0	0.0	957	960	0.0	.0
1/16/2009	0.0	0.0	0.0	958	962	0.0	.0
1/15/2009	0.0	0.0	0.0	958	963	0.0	.0
1/14/2009	0.0	0.0	0.0	959	964	0.0	.0
1/13/2009	0.0	0.0	0.0	959	964	0.0	.0
1/12/2009	0.0	0.0	0.0	959	964	0.0	.0
1/11/2009	0.0	0.0	0.0	959	964	0.0	.0
1/10/2009	0.0	0.0	0.0	959	965	0.0	.0
1/9/2009	0.0	0.0	0.0	959	965	0.0	.0
1/8/2009	0.0	0.0	0.0	959	965	0.0	.0
1/7/2009	0.0	0.0	0.0	959	965	0.0	.0
1/6/2009	0.0	0.0	0.0	959	965	0.0	.0
1/5/2009	0.0	0.0	0.0	959	965	0.0	.0
1/4/2009	0.0	0.0	0.0	959	967	0.0	.0
1/3/2009	0.0	0.0	0.0	961	968	0.0	.0
1/2/2009	0.0	0.0	0.0	960	967	0.0	.0
1/1/2009	0.0	0.0	0.0	960	967	0.0	.0
12/31/2008	0.0	0.0	0.0	960	967	0.0	.0
12/30/2008	0.0	0.0	0.0	960	967	0.0	.0
12/29/2008	0.0	0.0	0.0	960	967	0.0	.0
12/28/2008	0.0	0.0	0.0	959	966	0.0	.0
12/27/2008	0.0	0.0	0.0	959	966	0.0	.0
12/26/2008	0.0	0.0	0.0	960	967	0.0	.0
12/25/2008	0.0	0.0	0.0	961	968	0.0	.0
12/24/2008	0.0	0.0	0.0	960	968	0.0	.0
12/23/2008	0.0	0.0	0.0	962	968	0.0	.0
12/22/2008	0.0	0.0	0.0	963	969	0.0	.0
12/21/2008	0.0	0.0	0.0	962	968	0.0	.0
12/20/2008	0.0	0.0	0.0	963	968	0.0	.0
12/19/2008	0.0	0.0	0.0	964	969	0.0	.0
12/18/2008	0.0	0.0	0.0	965	969	0.0	.0

12/17/2008	0.0	0.0	0.0	965	969	0.0	.0
12/16/2008	0.0	0.0	0.0	966	970	0.0	.0
12/15/2008	0.0	0.0	0.0	967	971	0.0	.0
12/14/2008	0.0	0.0	0.0	967	971	0.0	.0
12/13/2008	0.0	0.0	0.0	967	972	0.0	.0
12/12/2008	0.0	0.0	0.0	967	972	0.0	.0
12/11/2008	0.0	0.0	0.0	967	972	0.0	.0
12/10/2008	0.0	0.0	0.0	968	973	0.0	.0
12/9/2008	0.0	0.0	0.0	968	974	0.0	.0
12/8/2008	0.0	0.0	0.0	969	975	0.0	.0
12/7/2008	0.0	0.0	0.0	969	975	0.0	.0
12/6/2008	0.0	0.0	0.0	969	975	0.0	.0
12/5/2008	0.0	0.0	0.0	969	975	0.0	.0
12/4/2008	0.0	0.0	0.0	970	977	0.0	.0
12/3/2008	0.0	0.0	0.0	971	978	0.0	.0
12/2/2008	0.0	0.0	0.0	971	978	0.0	.0
12/1/2008	0.0	0.0	0.0	971	978	0.0	.0
11/30/2008	0.0	0.0	0.0	971	978	0.0	.0
11/29/2008	0.0	0.0	0.0	971	978	0.0	.0
11/28/2008	0.0	0.0	0.0	972	979	0.0	.0
11/27/2008	0.0	0.0	0.0	974	979	0.0	.0
11/26/2008	0.0	0.0	0.0	974	979	0.0	.0
11/25/2008	0.0	0.0	0.0	974	979	0.0	.0
11/24/2008	0.0	0.0	0.0	974	979	0.0	.0
11/23/2008	0.0	0.0	0.0	975	979	0.0	.0
11/22/2008	0.0	0.0	0.0	975	979	0.0	.0
11/21/2008	0.0	0.0	0.0	976	982	0.0	.0
11/20/2008	0.0	0.0	0.0	977	983	0.0	.0
11/19/2008	0.0	0.0	0.0	978	983	0.0	.0
11/18/2008	0.0	0.0	0.0	977	983	0.0	.0
11/17/2008	0.0	0.0	0.0	977	983	0.0	.0
11/16/2008	0.0	0.0	0.0	976	983	0.0	.0
11/15/2008	0.0	0.0	0.0	976	983	0.0	.0
11/14/2008	0.0	0.0	0.0	977	984	0.0	.0
11/13/2008	0.0	0.0	0.0	977	986	0.0	.0
11/12/2008	0.0	0.0	0.0	977	986	0.0	.0
11/11/2008	0.0	0.0	0.0	978	986	0.0	.0
11/10/2008	0.0	0.0	0.0	978	988	0.0	.0
11/9/2008	0.0	0.0	0.0	978	988	0.0	.0
11/8/2008	0.0	0.0	0.0	978	988	0.0	.0
11/7/2008	0.0	0.0	0.0	978	988	0.0	.0
11/6/2008	0.0	0.0	0.0	978	989	0.0	.0
11/5/2008	0.0	0.0	0.0	979	989	0.0	.0
11/4/2008	0.0	0.0	0.0	979	991	0.0	.0
11/3/2008	0.0	0.0	0.0	979	993	0.0	.0
11/2/2008	0.0	0.0	0.0	980	994	0.0	.0
11/1/2008	0.0	0.0	0.0	979	993	0.0	.0
10/31/2008	0.0	0.0	0.0	979	993	0.0	.0
10/30/2008	0.0	0.0	0.0	979	993	0.0	.0
10/29/2008	0.0	0.0	0.0	978	992	0.0	.0
10/28/2008	0.0	0.0	0.0	977	991	0.0	.0
10/27/2008	0.0	0.0	0.0	975	989	0.0	.0
10/26/2008	0.0	0.0	0.0	973	989	0.0	.0
10/25/2008	0.0	0.0	0.0	970	986	0.0	.0
10/24/2008	0.0	0.0	0.0	967	983	0.0	.0
10/23/2008	0.0	0.0	0.0	962	979	0.0	.0
10/22/2008	0.0	0.0	0.0	958	975	0.0	.0
10/21/2008	0.0	0.0	0.0	952	968	0.0	.0
10/20/2008	0.0	0.0	0.0	944	960	0.0	.0
10/19/2008	0.0	0.0	0.0	936	953	0.0	.0
10/18/2008	0.0	0.0	0.0	927	945	0.0	.0
10/17/2008	0.0	0.0	0.0	919	936	0.0	.0
10/16/2008	0.0	0.0	0.0	909	927	0.0	.0
10/15/2008	0.0	0.0	0.0	901	919	0.0	.0
10/14/2008	0.0	0.0	0.0	892	911	0.0	.0
10/13/2008	0.0	0.0	0.0	884	904	0.0	.0
10/12/2008	0.0	0.0	0.0	876	896	0.0	.0
10/11/2008	0.0	0.0	0.0	852	890	0.0	.0
10/10/2008	0.0	0.0	0.0	792	889	0.0	.0
10/9/2008	0.0	0.0	0.0	728	888	0.0	.0
10/8/2008	0.0	0.0	0.0	663	886	0.0	.0
10/7/2008	0.0	0.0	0.0	599	884	0.0	.0
10/6/2008	0.0	0.0	0.0	533	883	0.0	.0
10/5/2008	0.0	0.0	0.0	459	880	0.0	.0
10/4/2008	0.0	0.0	0.0	384	878	0.0	.0
10/3/2008	0.0	0.0	0.0	313	874	0.0	.0
10/2/2008	0.0	0.0	0.0	255	868	0.0	.0
10/1/2008	0.0	0.0	0.0	239	859	0.0	.0
9/30/2008	0.0	0.0	0.0	238	847	0.0	.0
9/29/2008	0.0	0.0	0.0	238	835	0.0	.0
9/28/2008	0.0	0.0	0.0	237	822	0.0	.0
9/27/2008	0.0	0.0	0.0	235	808	0.0	.0
9/26/2008	0.0	0.0	0.0	233	795	0.0	.0
9/25/2008	0.0	0.0	0.0	230	782	0.0	.0
9/24/2008	0.0	0.0	0.0	226	768	0.0	.0
9/23/2008	0.0	0.0	0.0	221	754	0.0	.0
9/22/2008	0.0	0.0	0.0	218	740	0.0	.0
9/21/2008	0.0	0.0	0.0	216	725	0.0	.0
9/20/2008	0.0	0.0	0.0	211	711	0.0	.0
9/19/2008	0.0	0.0	0.0	207	697	0.0	.0
9/18/2008	0.0	0.0	0.0	202	682	0.0	.0
9/17/2008	0.0	0.0	0.0	197	667	0.0	.0
9/16/2008	0.0	0.0	0.0	192	652	0.0	.0
9/15/2008	0.0	0.0	0.0	186	637	0.0	.0
9/14/2008	0.0	0.0	0.0	179	623	0.0	.0
9/13/2008	0.0	0.0	0.0	172	608	0.0	.0
9/12/2008	0.0	0.0	0.0	162	594	0.0	.0
9/11/2008	0.0	0.0	0.0	156	578	0.0	.0
9/10/2008	0.0	0.0	0.0	153	561	0.0	.0
9/9/2008	0.0	0.0	0.0	151	545	0.0	.0
9/8/2008	0.0	0.0	0.0	151	530	0.0	.0

Pressures equalizing

9/7/2008	0.0	0.0	0.0	151	514	0.0	.0	Tubing Shut in, pressure building both sides, tubing building slower due to fluid
9/6/2008	0.0	0.0	0.0	155	499	0.0	.0	
9/5/2008	0.0	0.0	0.0	167	483	0.0	.0	
9/4/2008	0.0	0.0	0.0	164	489	0.0	.0	
9/3/2008	0.0	0.0	0.0	159	454	0.0	.0	
9/2/2008	0.0	0.0	0.0	164	440	0.0	.0	
9/1/2008	0.0	0.0	0.0	172	425	0.0	.0	
8/31/2008	0.0	0.0	0.0	173	407	0.0	.0	
8/30/2008	0.0	0.0	0.0	172	392	0.0	.0	
8/29/2008	0.0	0.0	0.0	170	374	0.0	.0	
8/28/2008	0.0	0.0	0.0	169	357	0.0	.0	Shut gas lift off, Tbg open gas still u-tubing
8/27/2008	86.5	0.0	0.0	180	607	0.0	.0	
8/26/2008	1,000.2	0.0	0.0	192	1,057	0.0	.0	
8/25/2008	1,000.0	0.0	0.0	195	1,090	0.0	.0	
8/24/2008	1,000.0	0.0	0.0	195	1,082	0.0	.0	
8/23/2008	1,000.0	0.0	0.0	193	1,095	0.0	.0	
8/22/2008	1,000.0	0.0	0.0	193	1,029	0.0	.0	
8/21/2008	916.6	0.0	0.0	195	1,087	0.0	.0	
8/20/2008	463.4	0.0	0.0	153	513	0.0	.0	
8/19/2008	14.0	0.0	0.0	143	344	0.0	.0	Open tubing, put gas lift to well Gas lift down, Tbg Shut in
8/18/2008	1.6	0.0	0.0	714	855	0.0	.0	
8/17/2008	723.2	0.0	0.0	194	884	0.0	.0	
8/16/2008	800.1	0.0	0.0	192	896	0.0	.0	
8/15/2008	800.0	0.0	0.0	197	902	0.0	.0	
8/14/2008	800.0	0.0	0.0	198	903	0.0	.0	
8/13/2008	800.0	0.0	0.0	198	904	0.0	.0	
8/12/2008	750.7	0.0	0.0	199	831	0.0	.0	
8/11/2008	747.5	0.0	0.0	201	871	0.0	.0	
8/10/2008	800.0	0.0	0.0	201	905	0.0	.0	Put Gas lift to well
8/9/2008	800.0	0.0	0.0	202	904	0.0	.0	
8/8/2008	800.0	0.0	0.0	201	906	0.0	.0	
8/7/2008	800.0	0.0	0.0	200	905	0.0	.0	
8/6/2008	800.0	0.0	0.0	200	908	0.0	.0	
8/5/2008	800.0	0.0	0.0	202	870	0.0	.0	
8/4/2008	702.9	0.0	0.0	197	853	0.0	.0	
8/3/2008	800.0	0.0	0.0	197	911	0.0	.0	
8/2/2008	800.0	0.0	0.0	191	918	0.0	.0	
8/1/2008	0.0	0.0	0.0	182	1,282	0.0	.0	
7/31/2008	439.7	0.0	0.0	550	1,127	0.0	.0	Pressure Building up Equalizing
7/30/2008	1.1	0.0	0.0	900	916	0.0	.0	
7/29/2008	0.0	0.0	0.0	915	917	0.0	.0	
7/28/2008	0.0	0.0	0.0	929	918	0.0	.0	
7/27/2008	0.0	0.0	0.0	936	920	0.0	.0	
7/26/2008	0.0	0.0	0.0	939	924	0.0	.0	
7/25/2008	0.0	0.0	0.0	941	926	0.0	.0	
7/24/2008	0.0	0.0	0.0	944	928	0.0	.0	
7/23/2008	0.0	0.0	0.0	946	931	0.0	.0	
7/22/2008	0.0	0.0	0.0	949	935	0.0	.0	Tubing Shut In
7/21/2008	0.0	0.0	0.0	952	937	0.0	.0	
7/20/2008	0.0	0.0	0.0	955	940	0.0	.0	
7/19/2008	0.0	0.0	0.0	958	942	0.0	.0	
7/18/2008	0.0	0.0	0.0	960	945	0.0	.0	
7/17/2008	0.0	0.0	0.0	962	947	0.0	.0	
7/16/2008	0.0	0.0	0.0	964	949	0.0	.0	
7/15/2008	0.0	0.0	0.0	967	951	0.0	.0	
7/14/2008	0.0	0.0	0.0	969	953	0.0	.0	
7/13/2008	0.0	0.0	0.0	970	955	0.0	.0	
7/12/2008	0.0	0.0	0.0	972	958	0.0	.0	
7/11/2008	0.0	0.0	0.0	975	960	0.0	.0	
7/10/2008	0.0	0.0	0.0	977	961	0.0	.0	
7/9/2008	0.0	0.0	0.0	979	963	0.0	.0	
7/8/2008	0.0	0.0	0.0	979	966	0.0	.0	
7/7/2008	0.0	0.0	0.0	983	969	0.0	.0	
7/6/2008	0.0	0.0	0.0	987	972	0.0	.0	
7/5/2008	0.0	0.0	0.0	991	977	0.0	.0	
7/4/2008	0.0	0.0	0.0	996	980	0.0	.0	
7/3/2008	0.0	0.0	0.0	1,001	986	0.0	.0	
7/2/2008	0.0	0.0	0.0	1,006	991	0.0	.0	
7/1/2008	0.0	0.0	0.0	1,011	996	0.0	.0	
6/30/2008	0.0	0.0	0.0	1,017	1,002	0.0	.0	
6/29/2008	0.0	0.0	0.0	1,023	1,008	0.0	.0	
6/28/2008	0.0	0.0	0.0	1,030	1,015	0.0	.0	
6/27/2008	0.0	0.0	0.0	1,037	1,022	0.0	.0	
6/26/2008	0.0	0.0	0.0	1,044	1,029	0.0	.0	
6/25/2008	0.0	0.0	0.0	1,052	1,038	0.0	.0	
6/24/2008	0.0	0.0	0.0	1,060	1,046	0.0	.0	
6/23/2008	0.0	0.0	0.0	1,070	1,056	0.0	.0	
6/22/2008	0.0	0.0	0.0	1,083	1,069	0.0	.0	
6/21/2008	0.0	0.0	0.0	1,107	1,093	0.0	.0	
6/20/2008	0.0	0.0	0.0	1,180	1,168	0.0	.0	
6/19/2008	0.0	0.0	0.0	457	1,028	0.0	.0	
6/18/2008	0.0	0.0	0.0	173	897	0.0	.0	
6/17/2008	0.0	0.0	0.0	173	897	0.0	.0	
6/16/2008	0.0	0.0	0.0	173	897	0.0	.0	
6/15/2008	0.0	0.0	0.0	173	897	0.0	.0	
6/14/2008	0.0	0.0	0.0	173	897	0.0	.0	
6/13/2008	0.0	0.0	0.0	174	897	0.0	.0	
6/12/2008	0.0	0.0	0.0	174	898	0.0	.0	
6/11/2008	0.0	0.0	0.0	174	898	0.0	.0	
6/10/2008	0.0	0.0	0.0	174	898	0.0	.0	
6/9/2008	0.0	0.0	0.0	174	898	0.0	.0	
6/8/2008	0.0	0.0	0.0	174	898	0.0	.0	
6/7/2008	0.0	0.0	0.0	175	898	0.0	.0	
6/6/2008	0.0	0.0	0.0	175	898	0.0	.0	
6/5/2008	0.0	0.0	0.0	176	899	0.0	.0	
6/4/2008	0.0	0.0	0.0	176	899	0.0	.0	
6/3/2008	0.0	0.0	0.0	177	899	0.0	.0	
6/2/2008	0.0	0.0	0.0	177	899	0.0	.0	
6/1/2008	0.0	0.0	0.0	177	899	0.0	.0	
5/31/2008	0.0	0.0	0.0	177	899	0.0	.0	
5/30/2008	0.0	0.0	0.0	178	899	0.0	.0	

5/29/2008	0.0	0.0	0.0	178	899	0.0	.0
5/28/2008	0.0	0.0	0.0	178	900	0.0	.0
5/27/2008	0.0	0.0	0.0	178	900	0.0	.0
5/26/2008	0.0	0.0	0.0	178	900	0.0	.0
5/25/2008	0.0	0.0	0.0	178	900	0.0	.0
5/24/2008	0.0	0.0	0.0	178	900	0.0	.0
5/23/2008	0.0	0.0	0.0	178	900	0.0	.0
5/22/2008	0.0	0.0	0.0	179	900	0.0	.0
5/21/2008	0.0	0.0	0.0	179	900	0.0	.0
5/20/2008	0.0	0.0	0.0	179	900	0.0	.0
5/19/2008	0.0	0.0	0.0	179	900	0.0	.0
5/18/2008	0.0	0.0	0.0	179	900	0.0	.0
5/17/2008	0.0	0.0	0.0	179	900	0.0	.0
5/16/2008	0.0	0.0	0.0	179	900	0.0	.0
5/15/2008	0.0	0.0	0.0	179	900	0.0	.0
5/14/2008	0.0	0.0	0.0	179	900	0.0	.0
5/13/2008	0.0	0.0	0.0	179	900	0.0	.0
5/12/2008	0.0	0.0	0.0	180	900	0.0	.0
5/11/2008	0.0	0.0	0.0	180	900	0.0	.0
5/10/2008	0.0	0.0	0.0	180	900	0.0	.0
5/9/2008	0.0	0.0	0.0	180	900	0.0	.0
5/8/2008	0.0	0.0	0.0	180	900	0.0	.0
5/7/2008	0.0	0.0	0.0	180	900	0.0	.0
5/6/2008	0.0	0.0	0.0	180	900	0.0	.0
5/5/2008	0.0	0.0	0.0	179	900	0.0	.0
5/4/2008	0.0	0.0	0.0	179	901	0.0	.0
5/3/2008	0.0	0.0	0.0	179	901	0.0	.0
5/2/2008	0.0	0.0	0.0	179	901	0.0	.0
5/1/2008	0.0	0.0	0.0	179	902	0.0	.0
4/30/2008	0.0	0.0	0.0	179	902	0.0	.0
4/29/2008	0.0	0.0	0.0	179	902	0.0	.0
4/28/2008	0.0	0.0	0.0	179	901	0.0	.0
4/27/2008	0.0	0.0	0.0	180	902	0.0	.0
4/26/2008	0.0	0.0	0.0	179	902	0.0	.0
4/25/2008	0.0	0.0	0.0	180	902	0.0	.0
4/24/2008	0.0	0.0	0.0	180	902	0.0	.0
4/23/2008	0.0	0.0	0.0	180	902	0.0	.0
4/22/2008	0.0	0.0	0.0	180	902	0.0	.0
4/21/2008	0.0	0.0	0.0	181	903	0.0	.0
4/20/2008	0.0	0.0	0.0	182	903	0.0	.0
4/19/2008	0.0	0.0	0.0	181	903	0.0	.0
4/18/2008	0.0	0.0	0.0	181	903	0.0	.0
4/17/2008	0.0	0.0	0.0	181	903	0.0	.0
4/16/2008	0.0	0.0	0.0	182	903	0.0	.0
4/15/2008	0.0	0.0	0.0	182	903	0.0	.0
4/14/2008	0.0	0.0	0.0	182	903	0.0	.0
4/13/2008	0.0	0.0	0.0	183	903	0.0	.0
4/12/2008	0.0	0.0	0.0	183	903	0.0	.0
4/11/2008	0.0	0.0	0.0	183	904	0.0	.0
4/10/2008	0.0	0.0	0.0	183	904	0.0	.0
4/9/2008	0.0	0.0	0.0	183	904	0.0	.0
4/8/2008	0.0	0.0	0.0	184	904	0.0	.0
4/7/2008	0.0	0.0	0.0	184	904	0.0	.0
4/6/2008	0.0	0.0	0.0	185	904	0.0	.0
4/5/2008	0.0	0.0	0.0	185	904	0.0	.0
4/4/2008	0.0	0.0	0.0	185	904	0.0	.0
4/3/2008	0.0	0.0	0.0	185	904	0.0	.0
4/2/2008	0.0	0.0	0.0	185	904	0.0	.0
4/1/2008	0.0	0.0	0.0	185	904	0.0	.0
3/31/2008	0.0	0.0	0.0	186	905	0.0	.0
3/30/2008	0.0	0.0	0.0	186	905	0.0	.0
3/29/2008	0.0	0.0	0.0	186	905	0.0	.0
3/28/2008	0.0	0.0	0.0	186	905	0.0	.0
3/27/2008	0.0	0.0	0.0	187	905	0.0	.0
3/26/2008	0.0	0.0	0.0	187	905	0.0	.0
3/25/2008	0.0	0.0	0.0	187	905	0.0	.0
3/24/2008	0.0	0.0	0.0	186	905	0.0	.0
3/23/2008	0.0	0.0	0.0	187	905	0.0	.0
3/22/2008	0.0	0.0	0.0	188	905	0.0	.0
3/21/2008	0.0	0.0	0.0	188	906	0.0	.0
3/20/2008	0.0	0.0	0.0	188	906	0.0	.0
3/19/2008	0.0	0.0	0.0	188	906	0.0	.0
3/18/2008	0.0	0.0	0.0	188	906	0.0	.0
3/17/2008	0.0	0.0	0.0	189	906	0.0	.0
3/16/2008	0.0	0.0	0.0	189	906	0.0	.0
3/15/2008	0.0	0.0	0.0	189	906	0.0	.0
3/14/2008	0.0	0.0	0.0	189	906	0.0	.0
3/13/2008	0.0	0.0	0.0	189	906	0.0	.0
3/12/2008	0.0	0.0	0.0	189	907	0.0	.0
3/11/2008	0.0	0.0	0.0	189	907	0.0	.0
3/10/2008	0.0	0.0	0.0	189	907	0.0	.0
3/9/2008	0.0	0.0	0.0	190	907	0.0	.0
3/8/2008	0.0	0.0	0.0	189	907	0.0	.0
3/7/2008	0.0	0.0	0.0	189	907	0.0	.0
3/6/2008	0.0	0.0	0.0	190	907	0.0	.0
3/5/2008	0.0	0.0	0.0	190	908	0.0	.0
3/4/2008	0.0	0.0	0.0	190	908	0.0	.0
3/3/2008	0.0	0.0	0.0	190	908	0.0	.0
3/2/2008	0.0	0.0	0.0	191	908	0.0	.0
3/1/2008	0.0	0.0	0.0	191	908	0.0	.0
2/29/2008	0.0	0.0	0.0	191	908	0.0	.0
2/28/2008	0.0	0.0	0.0	191	908	0.0	.0
2/27/2008	0.0	0.0	0.0	191	908	0.0	.0
2/26/2008	0.0	0.0	0.0	191	909	0.0	.0
2/25/2008	0.0	0.0	0.0	191	909	0.0	.0
2/24/2008	0.0	0.0	0.0	191	909	0.0	.0
2/23/2008	0.0	0.0	0.0	192	909	0.0	.0
2/22/2008	0.0	0.0	0.0	192	909	0.0	.0
2/21/2008	0.0	0.0	0.0	192	909	0.0	.0
2/20/2008	0.0	0.0	0.0	192	909	0.0	.0
2/19/2008	0.0	0.0	0.0	192	909	0.0	.0

2/18/2008	0.0	0.0	0.0	192	909	0.0	.0
2/17/2008	0.0	0.0	0.0	192	909	0.0	.0
2/16/2008	0.0	0.0	0.0	192	909	0.0	.0
2/15/2008	0.0	0.0	0.0	192	909	0.0	.0
2/14/2008	0.0	0.0	0.0	193	909	0.0	.0
2/13/2008	0.0	0.0	0.0	193	909	0.0	.0
2/12/2008	0.0	0.0	0.0	194	909	0.0	.0
2/11/2008	0.0	0.0	0.0	194	909	0.0	.0
2/10/2008	0.0	0.0	0.0	194	909	0.0	.0
2/9/2008	0.0	0.0	0.0	194	909	0.0	.0
2/8/2008	0.0	0.0	0.0	194	909	0.0	.0
2/7/2008	0.0	0.0	0.0	194	909	0.0	.0
2/6/2008	0.0	0.0	0.0	195	909	0.0	.0
2/5/2008	0.0	0.0	0.0	196	909	0.0	.0
2/4/2008	0.0	0.0	0.0	197	909	0.0	.0
2/3/2008	0.0	0.0	0.0	196	909	0.0	.0
2/2/2008	0.0	0.0	0.0	197	909	0.0	.0
2/1/2008	0.0	0.0	0.0	197	909	0.0	.0
1/31/2008	0.0	0.0	0.0	198	909	0.0	.0
1/30/2008	0.0	0.0	0.0	198	909	0.0	.0
1/29/2008	0.0	0.0	0.0	199	909	0.0	.0
1/28/2008	0.0	0.0	0.0	199	909	0.0	.0
1/27/2008	0.0	0.0	0.0	199	909	0.0	.0
1/26/2008	0.0	0.0	0.0	199	909	0.0	.0
1/25/2008	0.0	0.0	0.0	199	909	0.0	.0

High fluid level, lower gas lift valve leaking, trapped gas on backside

WELL NAME: ARE W20-12

COUNTY:	SUMMIT	ST:	UT	FIELD:	Anschutz	TD:	14,084'
QTR QTR:	NW SW	SEC:	20	AP1 #:	43-043-30220	PBTD:	13,114'
UPDATED:	01/27/09	TWN:	4N	SPUD DATE:	01/06/83	KB:	7,426'
UPDATED BY:	NICK TUNNELL	RNG:	8E	MAX TEMP:	"F	GL:	7,400'

CASING DETAILS

PURPOSE	TOC	CMT	SIZE	WEIGHT	GRADE	SET DEPTH
SURFACE	SURF	4850 SX	13-3/8"	68 & 72#	SS-95 & S-80 BT&C ST&C	5,365'
INTERMEDIATE		1200 SX	9-5/8" & 9-7/8"	47, 53.5 & 62.8#	S-105, S-95, N-80	11,245'
TIE BACK		200 SX	7"	32#	N-80 BT&C, LT&C	
LINER		467 SX	7"	34.58"	P-110	10,571' - 11,967'
LINER		115 SX	4-1/2"	15#	P-110	10,109' - 13,994'

TUBING DETAILS

DESCRIPTION	SIZE	WEIGHT	GRADE	SET DEPTH
KB				
HANGER				
1 JT				
2' TUBING PUP				
4' TUBING PUP				
285 JTS TUBING				
GLV #5				
42 JTS TUBING				
GLV #4				
36 JTS TUBING				
GLV #3				
27 JTS TUBING				
GLV #2				
16 JTS TUBING				
GLV #1				
1 JT TUBING				
X-NIPPLE				
1 JT TUBING	2-3/8"	4.7#	N-80	
ON/OFF TOOL				
BAKER M1 RELIANT PACKER				12,860'
10' PUP JT	2-3/8"	4.7#	N-80	
BXN NIPPLE	2-3/8"			
10' PUP JT	2-3/8"	4.7#	N-80	
WIRELINE RE-ENTRY GUIDE	2-3/8"			

Based on pull-run dated 6/16/2005

PERFORATIONS

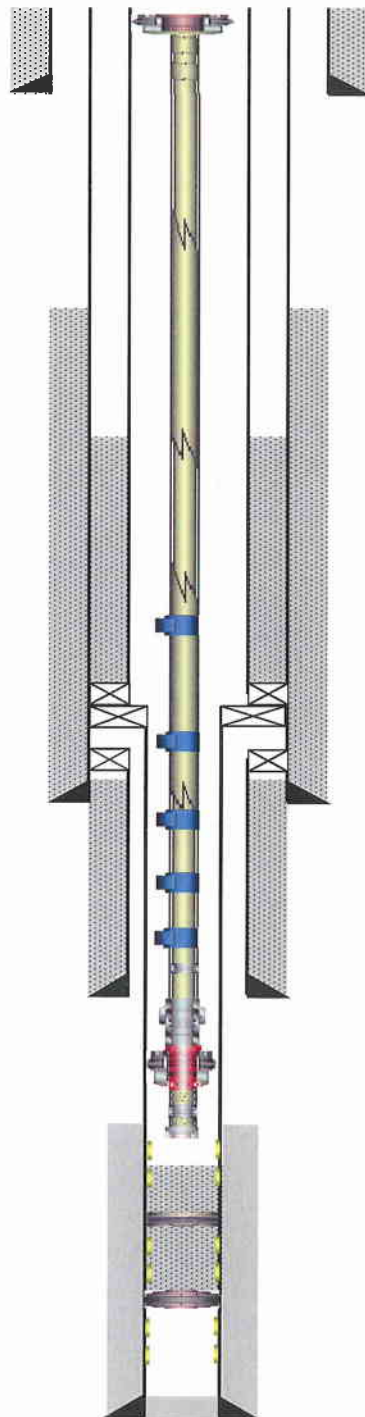
DATE	TOP	BOTTOM	GROSS	HOLES	SPF
8/12/2003	12,928'	13,060'	132'	528	4
8/11/2003	13,060'	13,117'	57'	228	4
11/16/1983	13,302'	13,342'	40'	160	4
11/21/1983	13,360'	13,362'	2'	48	4
12/2/1983	13,374'	13,384'	10'	40	4
12/2/1983	13,302'	13,336'	34'	136	4
12/2/1983	13,342'	13,391'	49'	196	4
12/7/1983	13,391'	13,402'	11'	64	4
12/2/1983	13,402'	13,415'	13'	32	4
12/2/1983	13,420'	13,454'	34'	136	4
12/2/1983	13,472'	13,488'	16'	104	4
12/2/1983	13,526'	13,536'	10'	40	4
11/6/1983	13,570'	13,612'	42'	168	4
9/13/1988	13,620'	13,665'	45'	270	6
9/13/1988	13,690'	13,745'	55'	390	6
9/13/1988	13,780'	13,864'	84'	504	6

FORMATION TOPS

ASPEN	4988
BEAR RIVER	5,459'
GANNET	6,768'
PREUSS	9,820'
SALT	10,900'
BASAL PRUESS	11,045'
TWIN CREEK	11,176'
NUGGET	12,917'
ANKAREH	13,852'

NOTES:

MERIT ENERGY COMPANY





JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

January 21, 2009

Mr. Nicholas Tunnell
Merit Energy Company
13727 Noel Road, Suite 500
Dallas, TX 75240

43 043 30220
ARE W20-12
4N 8E 20

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated August 26, 2008.

Dear Mr. Tunnell:

The Division of Oil, Gas and Mining (the Division) is in receipt of your letter dated October 17, 2008 in regards to the fifteen (15) shut-in or temporarily abandoned (SI/TA) Fee Lease Wells (Attachment A) operated by Merit Energy Company (Merit).

The Division does not object to the proposed work on the said wells. Several of the wells listed look as though they may have integrity. However, due to insufficient evidence the Division is unable to grant extended SI/TA status for these wells. Not enough data was received per R649-3-36 providing proof of integrity or lengths of time wells are expected to be shut-in. The Divisions preferred method of demonstrating well integrity is to perform an MIT. Please submit the necessary information to bring these wells back into compliance. Please note, approval will be necessary prior to continuing with the planned work for these wells.

Please submit an individual sundry for each well along with required information to help expedite approval and documentation processes. If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet
Petroleum Engineer

DKD/JP/js
Enclosure
cc: Well Files
Compliance File
N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA



ATTACHMENT A

	Well Name	API	Lease Type	Years Inactive
1	CHAMPLIN 387 B1A	43-043-30168	Fee	14 Years 3 Months
2	ARE W16-12	43-043-30231	Fee	12 Years 11 Months
3	ARE W16-14	43-043-30096	Fee	12 Years 9 Months
4	ARE W31-12	43-043-30190	Fee	11 Years 11 Months
5	ARE W31-04E	43-043-30165	Fee	5 Years 10 Months
6	CHAMPLIN 372 AMOCO C 1	43-043-30143	Fee	6 Years 8 Months
7	ARE W16-06	43-043-30138	Fee	3 Years 1 Month
8	ARE W20-06	43-043-30159	Fee	2 Years 10 Months
9	ARE W17-16	43-043-30176	Fee	1 Year 9 Months
10	ARE W20-02	43-043-30228	Fee	2 Years 0 Months
11	ARE W20-12	43-043-30220	Fee	2 Years 3 Months
12	ARE W31-06	43-043-30217	Fee	1 Year 5 Months
13	ARE W31-08	43-043-30164	Fee	1 Year 6 Months
14	ARE W36-16	43-043-30157	Fee	1 Year 3 Months
15	ARE E28-06	43-043-30226	Fee	1 Year 1 Month



MERIT ENERGY COMPANY

13727 Noel Road • Suite 500 • Dallas, Texas 75240
Ph 972.701.8377 • Fx 972.960.1252 • www.meritenergy.com

October 17, 2008

State of Utah – Department of Natural Resources
Division of Oil, Gas, & Mining
Attn: Mr. Dustin Doucet
PO Box 145801
Salt Lake City, UT 84114-5801

Dear Mr. Doucet:

In response to your letter dated August 26, 2008, I would like to submit the attached supporting documentation regarding our extended shut-in wells.

Enclosed, please find a summary sheet with Merit Energy Company's future plans for each of the wells listed in your letter, a sheet with explanations and supporting data showing each well's integrity, as well as wellbore diagrams for the subject wells.

If you have any questions or wish to discuss this further, please contact me at (972) 628-1084 or electronically at nick.tunnell@meritenergy.com.

Sincerely,

Nicholas R. Tunnell
Operations Engineer
Merit Energy Company

UTAH DOGM – SI WELL LIST

Last work	Integrity	2004	
	NP	✓	• CHAMPLIN 387 B1A – Plan to P&A well in March 2009 due to availability of rig. <i>Bridge broken, missing valves</i>
5/95	OK	✓	• ARE W16-12 – Plan to run slickline to verify PBTD, swab test Nugget to evaluate potential, if unsuccessful, will attempt a Twin Creek completion.
	?	✓	• ARE W16-14 – Plan to run slickline to verify PBTD, swab test Nugget to evaluate potential, if unsuccessful, will attempt a Twin Creek completion.
1/04		✓	• ARE W31-12 – Plan to swab test the Nugget, if unsuccessful, will attempt a Twin Creek completion.
11/99	✓	✓	• ARE W31-04 – Plan to swab test Nugget, if unsuccessful, will attempt a Twin Creek completion.
2001	OK	✓	• CHAMPLIN 372 C1 – Swabbed in October 2004. Swab results were encouraging. There are no production facilities or flowlines in place. Merit is in the process of trying to buy a flowline in the area to tie into, at which point Merit will attempt to reactivate the well in the Nugget or attempt a Twin Creek completion. <i>4 1/2" liner run after patch? Hole in CSG @ 3612 casing</i>
2001		✓	• ARE W16-06 – Ran ESP in the well, unsuccessful due to water volumes, will attempt a Twin Creek completion. <i>1 string</i>
2004	OK	✓	• ARE W20-06 – Tested upper zone of Nugget in 2004, unsuccessful, plan to drill out cement & CIBP and produce lower zone.
		✓	• ARE W17-16 – SI due to availability of gas lift gas, gas is available, plan to kick well off with gas lift, if unsuccessful, will attempt a Twin Creek completion.
2000		✓	• ARE W20-02 – Installed conventional gas lift, unsuccessful, plan to run survey to evaluate reverse gas lift potential, if unsuccessful, will attempt Twin Creek completion.
2003			• ARE W20-12 – Installed conventional gas lift, cycling gas, plan to run survey to evaluate reverse gas lift potential, if unsuccessful, will attempt Twin Creek completion.
2004	OK		• ARE W31-06 – Plan to install reverse gas lift to reactivate well, if unsuccessful, will attempt Twin Creek completion. <i>2 strings</i>
	NP		• ARE W31-08 – Rig on location, squeezed off casing leak, drilling out cement, plan to install reverse gas lift to reactivate well, if unsuccessful, will attempt Twin Creek completion. <i>Titespot @ 11095' to 11099'</i>
	✓		• ARE W36-16 – Coil tubing gas lift design in the well, plan to pull the coil tubing and install reverse gas lift to reactivate well, if unsuccessful, will attempt Twin Creek completion. <i>2 strings</i>
2005	OK		• ARE W28-06 – Collapsed casing at 12,678', will attempt a Twin Creek completion. <i>collapse @ 12678 2 strings</i>

UTAH DOGM – SI WELL LIST

Wells to be Reactivated in 2009

- ARE W16-12

○ Packer at	10,304	insp 2007 0 0
○ Top of cement (TOC) at	10,100 (9-5/8" casing)	2006 0 0
○ Tubing Pressure	50#	2005 0 130
○ Casing Pressure	0#	2004 100 0
○ The packer is located below the TOC. The tubing pressure and casing pressure are different. Therefore, the casing and tubing are not in communication and the ground waters are protected.		2003 0 0
- ARE W16-14

○ Packer (PBR) at	10,500	2007 0 NA
○ Top of cement (TOC) at	9,650 (9-5/8" casing)	2006 0 NA
○ Tubing Pressure	1650#	2005 0 NA
○ Casing Pressure	850#	2004 1500 250
○ The tubing is tied into the 4-1/2" liner with a PBR at 10,500. This is below the TOC for the 9-5/8" casing string. The tubing pressure and casing pressure are different. Therefore, the casing and tubing are not in communication and the ground waters are protected.		2003 100 0
- ARE W31-12

○ Packer at	none	2007 NA NA
○ Top of cement (TOC) at	10,700	2006 NA NA
○ Casing Pressure	100#	2005 NA NA
○ Fluid Level	1000' from Surface	2004 NA NA
○ There is not a packer or tubing in this well. The static fluid level is 1000' from surface. There is a 13-3/8" casing string set at 2846', a 9-5/8" casing string set at 10272', and a 7" tie-back casing string set at 9919'. These three casing strings are protecting the ground waters.		2003 480 0
- ARE W31-04

○ Packer at	14,000	2007 30 20
○ Top of cement (TOC) at	11,900	2006 150 0
○ Tubing Pressure	1000#	2005 150 30
○ Casing Pressure	0#	2004 1200 25
○ This well is a horizontal sidetrack. The primary cement job on the original production casing had a TOC at 11,900. The kick-off point for the horizontal leg is below this depth. Additionally, the drill string was cemented in the horizontal section with the TOC estimated to be between 13126 and 13310. Based on the fact that the tubing and casing pressures are different, the two are not in communication and therefore, the ground waters are protected.		2003 0 0
- CHAMPLIN 372 C1

○ Packer at	8,320 (MD) 6,648 (TVD)	2007 0 0
○ Top of cement (TOC) at	4,906	2006 600 0
○ Tubing Pressure	0#	2005 0 0
○ Casing Pressure	0#	2004 0 0
○ The 4-1/2" liner is cemented in place at 5090 (below the TOC).		2003 0 0
- ARE W16-06

○ Packer at	none	2007 NA NA
○ Top of cement (TOC) at	12,640	2006 NA NA
○ Casing Pressure	0#	2004 NA NA
○ When Merit set a packer in October 2004, we pressure tested the annulus to 500 psi and it held. Therefore, the casing has integrity and the ground waters are protected.		2003 0 0
- ARE W20-06

○ Packer at	12,858'	2007 120 100
○ Top of cement (TOC) at	9,650' (9-5/8" casing)	2006 220 250
○ Tubing Pressure	0#	2005 350 350
○ Casing Pressure	0#	2004 NA 0
○ When Merit set the packer in June 2004, we pressure tested the annulus to 500 psi and it held. There is a 13-3/8" casing string set at 5411', a 9-5/8" casing string set at 11330',		2003 0 0

UTAH DOGM – SI WELL LIST

and a 7" tie-back casing string set at 10079'. These three casing strings are protecting the ground waters.

- ARE W17-16

○ Packer	13,747'	2007	1180	1300
○ Top of cement (TOC) at	10,371' (7-5/8" casing)	2006	0	1100
○ Tubing Pressure	78#	2005	0	80
○ Casing Pressure	53#	2004	0	0
		2003	0	0

○ There is a 13-3/8" casing string set at 2526', a 9-5/8" casing string set at 10701', and a 7" tie-back casing string set at 10237'. These three casing strings are protecting the ground waters.
- ARE W20-02

○ Packer at	12,646'	2007	464	500
○ Top of cement (TOC) at	8,910' (7" casing)	2006	150	1200
○ Tubing Pressure	384#	2005	100	1150
○ Casing Pressure	310#	2004	0	1000
		2003	0	0
		1990	5500	0

○ There is a 13-3/8" casing string set at 5140', a 9-5/8" casing string set at 10934', and a 7" casing string set at 13928'. These three casing strings are protecting the ground waters.
- ARE W20-12

○ Packer at	12,863'	2007	435	1050
○ Top of cement (TOC) at	10,372' (9-5/8" casing)	2005	NA	680
○ Tubing Pressure	912#	2004	180	800
○ Casing Pressure	930#	2003	0	0

○ There is a 13-3/8" casing string set at 5362', a 9-5/8" casing string set at 11245', and a 7" tie-back casing string set at 10109'. These three casing strings are protecting the ground waters.
- ARE W31-06

○ Packer at	10284'	2007	0	NA
○ Top of cement (TOC) at	9996' (7" casing)	2006	250	NA
○ Tubing Pressure	0#	2005	0	425
○ Casing Pressure	0#	2004	110	940
		2003	200	920

○ There is a 13-3/8" casing string set at 2301', a 9-5/8" casing string set at 10689', and a 7" casing string set at 14033'. These three casing strings are protecting the ground waters.
- ARE W36-16

○ Packer (PBR) at	10,680	2007	1200	0
○ Top of cement (TOC) at	10,172 (7" casing)	2006	250	0
○ Tubing Pressure	1357#	2005	500	100
○ Casing Pressure	0#	2004	250	0
		2003	180	0

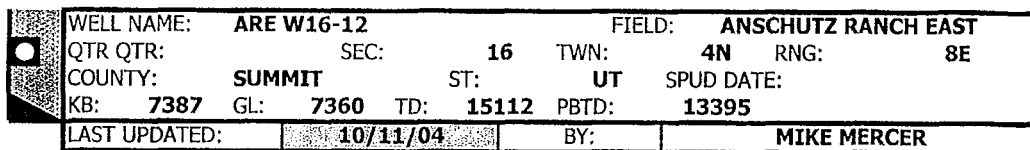
○ The packer is located below the TOC. The tubing pressure and casing pressure are different. Therefore, the casing and tubing are not in communication and the ground waters are protected.
- ARE E28-06

○ Packer at	none	2007	NA	0
○ Top of cement (TOC) at	11,900' (7" casing)	2005	0	0
○ Tubing Pressure	0#	2004	180	0
○ Casing Pressure	0#	2003	200	1350

○ There is a 13-3/8" casing string set at 3988', a 9-5/8" casing string set at 12990', and a 7" tie-back casing string set at 12313'. These three casing strings are protecting the ground waters.

ARE W31-08

2007	1220	NA
2005	0	0
2004	NA	0
2003	180	0



PURPOSE	SIZE	WEIGHT	GRADE	SET DEPTH
SURFACE	13-3/8"	61-72#	S-80, HC-95	4862'
INTERMEDIATE	9-5/8", 9-7/8"	53.5-62.8#	S-95, S-105	11757'
INTERMEDIATE	7-5/8"	45.3#	P-110	F/10852-12102
PRODUCTION	5"	17.93#	P-110	F/10473-15105

DESCRIPTION	SIZE	WEIGHT	GRADE	SET DEPTH
KB				27.00
XO	3-1/2" X 2-7/8"			
229 JTS	2-7/8"	8.7#	PH-6	
XO				
89 JTS	2-7/8"	8.6#	L-80	
R-NIPPLE	2.215"			10,272.00
1 JT	2-7/8"	8.7#	L-80	
BAKER 51A2				10,304.00
XO	2-7/8" X 2-3/8"			
86 JTS	2-3/8"	4.7#	J-55 CS-HYDR	
XN NIPPLE	1.875" W/ 1.791			12,981.00
1 JT	2-3/8"	4.7#	J-55 CS-HYDR	
XO				
WL REENTRY				13,015.00

WELL HISTORY:

[illegible]

13394-474, 13480-520
13552-648, 13684-728
13738-750



ANSCHUTZ RANCH EAST UNIT W31-12

Summit County, Utah

Location: 640' FWL & 1778' FNL Sec 31-T4N-R8E

Elevation: 7870' GL/ 7890' KB

Last Updated by LLT 2/12/2004



13-3/8" Surface Casing @ 2846'

61# J-55 STC (85')
48# H-40 STC (1112')
54.5# K-55 STC (826')
61# J-55 STC (845')
Cmtd w/ 3500 sxs 13.2 ppg 50/50 poz &
500 sxs 15.8 ppg class "G"

Production Tubing removed 1/6/04

7" Production Casing into Tie Back @ 9,919'

29# N-80 LTC (86')
23# SOO-95 LTC (5423')
23# S-95 LTC (513')
26# N-80 LTC (3303')
29# N-80 LTC (504')
Cmtd w/ 200 sxs 15.8 ppg class "G"

9-5/8"x4-1/2" TIW hydr hanger @ 9,927'

4" ID TIW PBR @ 9,937'

9-5/8"x7-5/8" TIW hydr hanger @ 10,030'

9-5/8" Intermediate Casing @ 10,272'

53.5# N-80 LTC (83')
43.5# N-80 LTC (520')
40# N-80 LTC (3608')
43.5# N-80 LTC (1606')
47# N-80 LTC (2204')
53.5# N-80 LTC (2191')
Cmtd w/ 500 sxs 14.2 ppg 50/50 poz & 300 sxs 15.8
ppg class "G"

7-5/8" Intermediate Liner @ 10,030-11,159'

45.3# P-110 FL4S
Cmtd w/ 600 sxs 16.1ppg class "G"

Nugget Sand Z1 & Z2 Perfs

12752-72, 12800-20, 12854-94, 12960-80,
13035-55, 13022-100, 13120-188

CIBP @ 13,202' w/ cmt to 13,190'

Nugget Sand Z3 Perfs

13210-72, 13294-402, 13426-94, 13520-78,
13640-720, 13760-850, 13872-956, 13980-98,
14048-141, 14168-270, 14292-326

4-1/2" Production Liner @ 9919-14418'

15.1# P-110 LTC
7"x4-1/2" TIW Tie Back Sleeve @ 9919'
9-5/8"x7-5/8" TIW hydraulic hanger @ 9927'
4" ID TIW polished bore recepticle @ 9937'
Cmtd w/ 140 sxs 11.0 ppg Dowell "Hi Lift" & 170 sxs 9.0
ppg Amoco "Bubble" (CBL shows poor bond)

WELL HISTORY & NOTES

2/82 Champlin 458E-3 Spud by Amoco
10/27/82 TD @ 14,418'

11/30/82 Complete @ Zone 3 Producer

Perf 14,210-70' @ 4 spf & 90° phasing

Acidize w/ 6,255g 7.5% in 3 wash stages

Perf 13900-56' @ 4 spf & 90° phasing

Acidize w/ 5,250g 7.5% & 250# BAF

Set CIBP above all perfs

Perf 13042-578(OA) @ 4 spf & 90° phasing

Acidize w/ 22,000g 7.5% & 1500# BAF

5/13/82 Squeeze Zone 3 and Reperf

Sqz w/ total of 500sxs in 3 tries under CICR

Drill out all to 14,370'

TCP perf 13872-14326 OA @ 6 spf & 60°

10/11/89 Add Zone 2 Perfs

TCP perf 13022-850 OA @ 6 spf & 60°

12/12/89 Acidize All

Pump 3,000g 15% HCL

4/20/90 Lost spinner tool @ 14,000'

11/93 convert to Injector

7/16/96 Attempted water shut-off

Dump 10,180# 20/40 sand & 60' cmt (tag @
13,266' by WLM)

Missing Reports of CIBP set @ 12,537'

12/22/00 Pull tbq and clean out

Clean out cmt/sand & CIBP down to cmt @
13,266'. No tbq in well.

1/10/01 Run new 3-1/2" tbq

Caliper shows good csg/liner above 10,318'

11/13/03 Install 2-3/8" tbq

Set CIBP @ 13,202' w/ 10' cmt. TCP perf

12,854-94' @ 4 spf. Stimulate entire

Nugget interval w/ propellant sleeves.

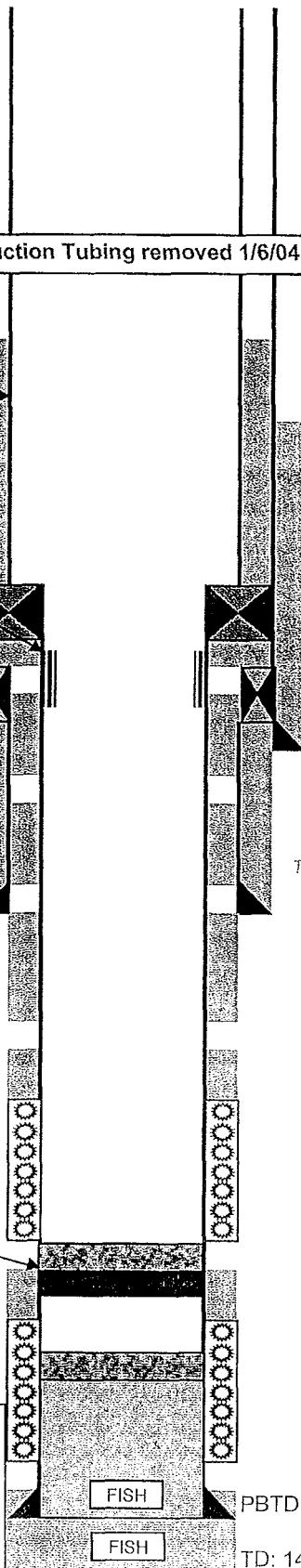
Unable to swab down. Suspect cement
integrity issues. RDMO to evaluate.

1/6/04 TOH w/ 2-3/8" tbq

1/9/04 Ran Pulsed Neutron Log

1/14/04 Ran Cement Mapping Tool

**All in dications are water influx is via
fractures in the formation. Evaluate
isolation/recompletion options.



PBTD: 14,338'

TD: 14,418'

PURPOSE	SIZE	WEIGHT	GRADE	SET DEPTH
SURFACE	13-3/8"	54.5#	K-55	1998'
INTERMEDIATE	9-5/8"	40-47#	S-95	7999'
INTERMEDIATE	7-5/8"	45.3#	P-110	F/7657-12044
PRODUCTION	4-1/2"	13.5#	P-110	F/11007-13957

[illegible]

Tite Spot
8060-8200

TOL @ 11007'

TOC @ 12640'

WELL HISTORY:

Oct-81	Perf 13918, sqz w/ 150 sxs. Perf 13835, sqz w/ 100 sxs
	Perf 13800, sqz w/ 230 sxs
	Perf 13896-908, acidize w/ 1200g 7.5% HCL.
	Set CIRC @ 13850, sqz w/ 100 sxs
	Perf 13812-830, acidize w/ 1350g 7.5% HCL
Nov-81	Perf 13794-796. Sqz 13794-796, 13812-830 w/ 200 sxs
	Perf 13770-780, acidize w/ 500g 7.5% HCL
	Perf 13755-780. Sqz 13755-780 w/ 150 sxs
Dec-81	Perf 13792-794. Sqz w/ ??? Sxs
	Perf 13755-770, acidize w/ 1500g 15% HCL
	Set CIRC @ 13687, sqz w/ ??? Sxs
Jan-82	DO CIRC to 13688. Perf 13664-685, acidize w/ 2200g 7.5% HCL
	Perf 13440-458, 13480-548, 13578-610
	Acidize w/ 9000g 7.5% HCL
08/06/91	Set CIRC @ 13563, sqz w/ 380 sxs
08/12/91	Milled title spot in casing f/ 8060-8200 w/ 6.28" OD tapered mill
08/18/91	Perf 13440-458, 13480-548 thru tubing
04/10/01	TIH w/ 3-3/4" bit, tag fill @ 13449', DO to 13498
04/11/01	Lost 3 cones off of bit
04/13/01	2 magnet runs, no recovery, impression block, circle in center
04/20/01	Tag @ 13498, washover fill to 13508. Rec'd sand.
04/25/01	SD WO. SI well w/ 27' landing joint.

NUGGET PERFS

13440-458, 13480-548
Three cones off bit

CICR @ 13563'

NUGGET PERFS (SQZD)

13578-610, 13664-685

CIBP @ 13688' (PARTIAL)

NUGGET PERFS (SQZD)

13755-770, 13770-80

13792-794, 13794-796

13800 (SQZ)

13812-830

13835 (SQZ)

CICR @ 13850'

NUGGET PERFS (SQZD)

13896-908

13918 (SQZ)

OTHER INFORMATION:

PBTD - 13498'. Bottom 50' of perms are covered up.

CASING DETAILS

TUBING DETAILS

NO TBG DETAILS

WELL HISTORY:

[illegible]

WATTON CANYON PERFS

CICR @ 7900
8018-8101

Ingram Cactus 11" 3M by 7" 5M w/R2 bottom & 6" bowl
 tbg spool (7" 26# csg stub landed in slips)

9 5/8" 32.3# H-40 ST & C csg set at 1518'

NOTE: HOLE IN CSG AT 3612'
 (Casing patch set from 3582' to 3635')

Note: Casing pressure tested from 0-3600'
 to 1000 psig 2/16/01 - passed

2-3/8" 4.7# EUE 8rd Tubing

Annulus pressure tested to 1000 psig (2/27/2001)

4-1/2" 12.60# Tubing run to surface
 New Vam Beveled Couplings

4-1/2" Liner Top with BPR
 Cemented in place at 5090'

Cement top 7" per CBL on 2/15/98
 logged by Schlumberger at 4906' + -

Whipstock at 5600' MD (5513' TVD)

NOTE:

Twin Creek & Nugget squeezed off as follows,
 2/12/98 pumped 410 sx "G" + additives no pressure
 2/13/98 pumped 100 sx "G" neat & 200 sx "G" + additives
 no pressure
 2/14/98 pumped 50sx 10-0 RFC and obtain 1150 psi squeeze
 2/14/98 pump 20 sx "G" for topout cmt cap on top of retainer

Spacer tube, short string:

Spacer tube, X-over, 2 3/8" pup, Model "E" hyd
 trip sub, 2 3/8" pup, Model "T" nipple, Perf'd pup,
 1 jt 2 3/8" tbg, Baker model "R" nipple, Mule shoe
 Avg OD's & ID's: ID 1.901" & OD 2.92"
 Overall length: 48.73'
 EOT at 6141.54'

Twin Creek Perfs:
 6155' thru 6980'

Nugget Perfs
 7056' thru 7098'

FISH: 2 3/8" tbg (25')

Prod Casing:
 7" 23# & 26# at 7300.25'

7" 26# S-95 & K-55 casing - 2296.62'

Cement cap at 6018.22' - tagged via tbg

Halliburton Model "HCS" cement retainer
 (set via tbg - Bottom at 6054.11')

Cut off 2 3/8" 4.7# N-80 CS hydril tbg

X-Over: 2 3/8" CS to 2 3/8" 8rd

Spacer tube

Baker model A-5 dual packer

Spacer tube

X-Over: 2 3/8" to 2 3/8" 10rd to 8rd

X-Over: 2 3/8" to 2 7/8" 8rd

Perf'd tubing: 4 shots (4 spf)

29 jts of 2 7/8" 6.5# 8rd tbg

Baker Model "F" nipple

1 jt of 2 7/8" 6.5# 8rd tbg

Baker model G-22 locator assembly

Baker model "retrieva D" packer

Baker model 80-32 seal assembly

X-Over: 2 3/8" 10rd BX by BX

X-Over: 2 3/8" NU to EU

1 jt of 2 3/8" EU 8rd

Baker model "R" nipple

Mule shoe collar

MIN ID	MAX OD	
		6051.98'
1.901"	2.375"	6071'
1.901"	3.062"	6089.49'
1.901"	2.375"	6090.29'
1.901"	6.093"	6092.81'
1.901"	2.375"	6098.13'
1.901"	2.875"	6099.43'
1.901"	3.00"	6099.75'
		6103.57'
2.441"	3.668"	6100.07'
Tbg collars: 3.668" - Tube: 2.875"		
1.87"	3.6875"	6994.86'
2.441"	3.668"	6995.87'
2.406"	3.46875"	7023.95'
3.25"	6.093"	7025'
2.406"	2.688"	7036.66'
1.906"	3.062"	7037.09'
1.906"	3.062"	7037.46'
1.901"	3.062"	7069.12'
1.760"	2.92"	7069.89'
1.901"	2.92"	7071.21'

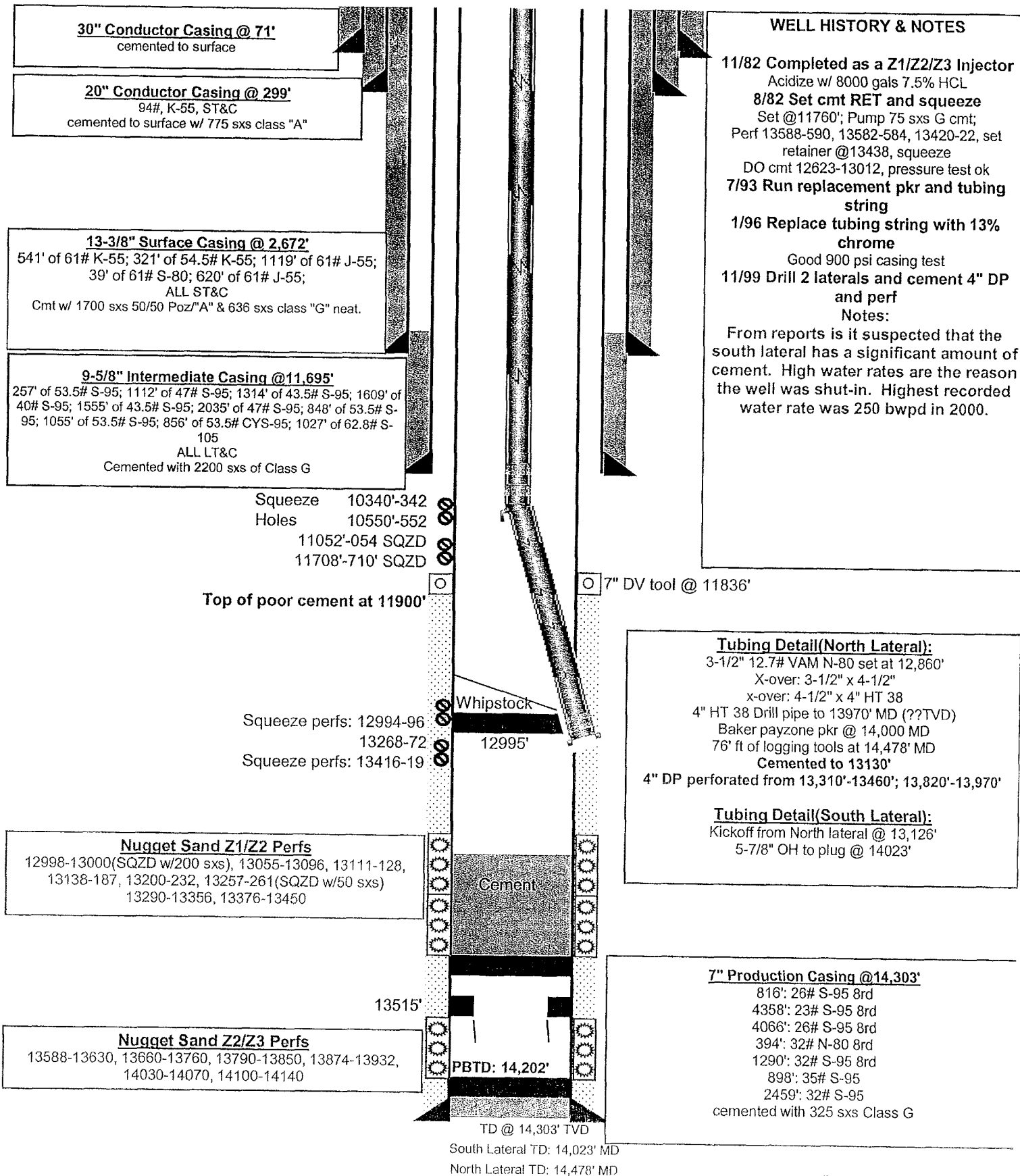
PBTD:

ID: 7300.25'



ANSCHUTZ RANCH EAST UNIT W31-04

Summit County, Utah
Location: 731' FWL & 87' FNL Sec 31-T4N-R7E
Elevation: 7894' GL/ 7926' KB
Last Updated by CAM 12/17/2007



01/01/82	Initial completion - perf'd 13966-990, 13910-930, 13628-650 13606-618, 13514-533, 13680-692, 13699-708, 13716-726 13736-746, 13772-800, 13830-860, 13556-580, 13248-268 13292-346, 13370-392, 13418-446, 13470-490. Sqzd 13910-990
09/20/83	Sqzd 13680-692 (for conformance). Perf'd 13610-22, 13632-54
07/29/86	Sqzd 13248-346 (OA) Perf'd 13370-92, 13418-46, 13470-90, 13514-33
09/05/86	Perf'd 13135-215, 13092-115, sqzd 13092-215
07/01/92	Replace corroded tbq, Perf'd 13008-38, 13046-64, 13092-115
03/22/96	Perf'd 13230-310...may have squeeze some perfs, no records
03/10/04	Pulled tubing and packer, selectively swab tested

[illegible][illegible]

WELL NAME:	ARE W20-02			FIELD:	ANSCHUTZ RANCH EAST		
QTR QTR:	SEC:	20	TWN:	4N	RNG:	8E	
COUNTY:	SUMMIT	ST:	UT	SPUD DATE:	05/01/83		
KB:	7331	GL:	7310	TD:	13928	PBD:	12950
LAST UPDATED:	11/09/07			BY:	CASEY MORTON		

CASING DETAILS

PURPOSE	SIZE	WEIGHT	GRADE	SET DEPTH
SURFACE	13-3/8", 13-5/8"	54.5-88.2#	K-55, HC-95	5140'
INTERMEDIATE	9-5/8", 9-7/8"	47-62.8#	MC-95, S-105	10934'
PRODUCTION	7"	32-35#	N-80, S-95	13928'

Has an additional 20" surface casing string set @ 60', not shown on WBS

TUBING DETAILS

DESCRIPTION	SIZE	WEIGHT	GRADE	SET DEPTH
KB				21.00
82 JTS	2-7/8"	6.5#	N-80	2,650.53
GLV #7	2-7/8"			2,657.57
78 JTS	2-7/8"	6.5#	N-80	5,139.88
GLV #6	2-7/8"			5,146.91
68 JTS	2-7/8"	6.5#	N-80	7,311.03
GLV #5	2-7/8"			7,318.05
58 JTS	2-7/8"	6.5#	N-80	9,167.66
GLV #4	2-7/8"			9,174.68
48 JTS	2-7/8"	6.5#	N-80	10,692.10
GLV #3	2-7/8"			10,699.12
34 JTS	2-7/8"	6.5#	N-80	11,784.19
GLV #2	2-7/8"			11,791.22
24 JTS	2-7/8"	6.5#	N-80	12,558.46
GLV #1	2-7/8"			12,565.48
1 JT	2-7/8"	6.5#	N-80	12,597.76
X NIPPLE	2.313"			12,598.80
1 JT	2-7/8"	6.5#	N-80	12,631.08
ON/OFF TOOL	2-7/8" X 5-1/2"			12,632.90
PUP JT	2-7/8"	6.5#	N-80	12,638.98
ASI-X PKR	2-7/8" X 7"			12,646.52
PUP JT	2-7/8"	6.5#	N-80	12,652.60
XN NIPPLE	2.313" W/ NO G			12,653.73
PUP JT	2-7/8"	6.5#	N-80	12,659.78
WL REENTY	2-7/8"			12,660.46

Based on 03/18/04 Pulling Report

WELL HISTORY:

08/18/83	Perf Z3 f/ 13476-560, acidize w/ 6300g 10% HCL
	Perf Z2 f/ 13004-430 (OA) w/ TCP.
	Acidize all w/ 600 bbls acid
10/17/84	Left 7' of PLT tool in hole
01/08/86	Sqz 13004-108 w/ 150 sxs
	Perf Z1 f/ 12739-924 (OA) w/ TCP (no stimulation)
02/15/86	PLT indicates flow f/ 5 of 11 zones
07/29/86	Test lower Z2 & Z3
09/09/86	Convert to injection, perf Z2 f/ 13005-065, 13080-110
03/01/95	Convert to production
05/18/98	Attempt WSO, spot 27 bbl cmt f/ 12950-13628 (tagged @ 12951)
02/01/04	Set CIBP at 12990? RIH with gas lift

NUGGET Z1 PERFS

12739-768, 12778-784
12792-811, 12831-864
12890-899, 12912-924

NUGGET Z2 PERFS

13005-065, 13080-110 (w/ 1/4 spf, 0 phasing)
13127-152, 13164-220
13232-256, 13280-308
13320-360, 13372-430

NUGGET Z3 PERFS

13475-560
All perfs shot w/ 4 spf 90 phasing unless noted otherwise

Has an additional 20" surface casing string set @ 277', not shown on WBS

[illegible]

03/03/97	Perf'd 12948-968, 13008-024, 13040-060, 13174-194
08/01/03	Set C1CR @ 13295, Sqzd Nugget w/ 150 sxs
08/11/03	Perf'd Nugget 13060-13117
08/12/03	Perf'd Nugget 12928-13060
08/13/03	Set C1BP @ 13142
08/18/03	Acidized Nugget f/12928-13117 w/ 3000g 15% HCL (foamed)

PKR @ 12863'

12928-13117

CIBP @ 13142'

CMT @ 13152' (08/08/03)

13174-194, 13202-242

13250-262, 13274-284

CICR @ 13295' (sqz w/ 150 sxs)

13302-336

13342-415, 13420-454

13472-498, 13526-536

13570-612, 13620-665

CIBP @ 13673' (w/ 29' cmt on top)

13680-745, 13780-864

Fill @ 13875 (06/24/99)

WELL NAME:	ARE W31-06			FIELD:	ANSCHUTZ RANCH EAST		
QTR QTR:	SEC:	31	TWN:	4N	RNG:	8E	
COUNTY:	SUMMIT		ST:	UT	SPUD DATE:		
KB:	7770	GL:	7743	TD:	14330	PBTD:	13367
LAST UPDATED:		08/14/08		BY:	CASEY MORTON		

CASING DETAILS

PURPOSE	SIZE	WEIGHT	GRADE	SET DEPTH
SURFACE	13-3/8"	54.5-61#	K-55	2301'
INTERMEDIATE	9-5/8", 9-7/8"	47-62.8#	N-80, S-105	10689'
PRODUCTION	7"	32-38#	N-80, P-110	14033'

Has an additional 20" surface casing string set @ 107', not shown on WBS

TUBING DETAILS

DESCRIPTION	SIZE	WEIGHT	GRADE	SET DEPTH
KB				27.00
326 JTS	2-7/8"	6.5#	N-80	10,269.42
PUP	2-7/8"	6.5#	N-80	10,275.50
ON/OFF				10,277.02
ARROWSET PKR				10,284.73
56 JTS	2-7/8"	6.5#	N-80	12,048.52
X NIPPLE				12,049.72
1 JT	2-7/8"	6.5#	N-80	12,081.06
XN NIPPLE				12,082.34
1 JT	2-7/8"	6.5#	N-80	12,114.74
WL REENTRY				12,115.16

Based on tubing details 12/10/04

COILED TUBING DETAILS

COILED TUBING DETAILS		LENGTH	SET DEPTH
1-1/4" CT		8992.0	8,992.00
GLV #8	SJ 40 1" GLV w/ 3/16" PORT	8.0	9,000.00
1-1/4" CT		942.0	9,942.00
GLV #7	SJ 40 1" GLV w/ 3/16" PORT	8.0	9,950.00
1-1/4" CT		792.0	10,742.00
GLV #6	SJ 40 1" GLV w/ 3/16" PORT	8.0	10,750.00
1-1/4" CT		592.0	11,342.00
GLV #5	SJ 40 1" GLV w/ 3/16" PORT	8.0	11,350.00
1-1/4" CT		542.0	11,892.00
GLV #4	SJ 40 1" GLV w/ 3/16" PORT	8.0	11,900.00
1-1/4" CT		392.0	12,292.00
GLV #3	SJ 40 1" GLV w/ 3/16" PORT	8.0	12,300.00
1-1/4" CT		392.0	12,692.00
GLV #2	SJ 40 1" GLV w/ 3/16" PORT	8.0	12,700.00
1-1/4" CT		392.0	13,092.00
GLV #1	1" GLV w/ 3/16" S/O	8.0	13,100.00

Based on coiled tubing details 04/14/05

WELL HISTORY:

09/01/83	Complete Z2 & Z3
06/01/85	Perf & Acidize Z1
03/01/86	Add Z1, Z2 & OT pay
02/01/89	Add Z3 & OT pay
04/01/89	Close SS - OT only
04/01/90	Open SS - NS/OT
04/01/92	Replace corroded tubing
04/01/95	Replace corroded tubing w/ Chrome
10/01/96	Frac Z1 & Z2
03/28/01	Pulled pkr, ran 2-7/8" tubing (no packer)
07/01/01	Gas lifted ("Poor Boy")
05/01/03	Chemical hot oil for paraffin, net increase 1 mmcf/d
08/01/04	Shut off lift gas (circulating)
09/11/04	WL TD - tagged fill @ 13367' (sand in bailer)
12/01/04	CO Fill to new PBTD 14060'

NUGGET PERFS

12171-188, 12194-228
12238-254, 12256-262
12270-308, 12310-364
12410-454, 12462-470
12472-548, 12551-618
12638-745, 12746-776
12820-850, 12860-892
12902-940, 12952-974
12992-13058

HINGELINE

13130-212, 13230-282
13330-450
13460-462 (sqzd)
13471-490, 13508-574
13596-668, 13704-816, 13834-974

Fish @ 14165': Open Hole logging tool (39.1' long, 3-3/8" OD)

NOTE: TITE SPOT NOTED IN 7" CASING @ 10416' (CALIPER MAR-01)

Lease & Well No. ARE W36-16 (FKA: Island Ranch E-1)
Field Name Anschutz Ranch East
Location Sec. 36, 4N 7E

CPF Name
County & State Summit County, UT
API No.

Well Information

Ground Elevation: 8,070'
KB Elevation: 8,108'
Spud Date: 2/01/82
Completion Date: 11/01/83

Plugback Depth: ??
Total Depth: 14,475'
Current Prod: Oil - 0 bopd
Gas - 185 mcfpd
Water - 175 bwpd

Comments: Schlumberger coiled tubing gas lift setup
No Merit Reports in PA

FTP - ?
FCP - ?
SITP - ?
SICP - ?
SIBHP - ?

Pipe Data

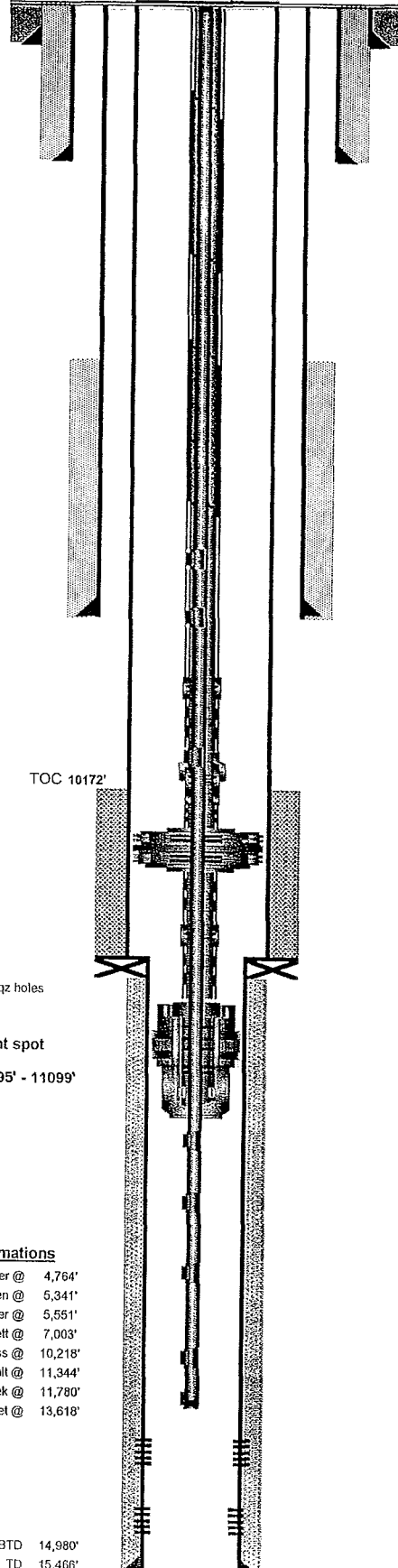
Conductor						
Top	Bottom	Size	Weight	Grade	Sx. Cmt	Comments
0'	0'	0	Unk	Unk	Unk	
Surface						
Top	Bottom	Size	Weight	Grade	Sx. Cmt	Comments
0'	2,888'	13-3/8"	54.5&61#	K-55		
Intermediate 1						
Top	Bottom	Size	Weight	Grade	Sx. Cmt	Comments
0'	6,833'	9-5/8"	47.0#	HC-95	Unk	DV@ 5662
Intermediate 2 had Production Liner						
Top	Bottom	Size	Weight	Grade	Sx. Cmt	Comments
0'	11,817'	7"	32-35#	S-95	Unk	32#-6230', 29#-10489'
10,476'	14,775'	4-1/2"	15.1#	P-110	Unk	4" ID PBR @ 10748'

Casing Details						
Description	Length	Bottom	Size	Min. ID	Weight	Grade
KB	38.00'	38.00'				
316 jts	9,854.00'	9,892.00'	3-1/2"		10.3#	VAM; N-80
24 jts	743.72'	10,635.72'	3-1/2"		9.2#	Chrome
R-Nipple	1.00'	10,636.72'	3-1/2"	2.562		
1 jt	31.00'	10,667.72'	3-1/2"		9.2#	Chrome
On/Off tool	1.00'	10,668.72'	5-1/2 x 3-1/2"			
Pup joint	6.00'	10,674.72'	3-1/2"			VAM
Baker FHL packer	6.00'	10,680.72'				
1 jt	31.00'	10,711.72'	3-1/2"			VAM
R Nipple	1.00'	10,712.72'	3-1/2"	2.562		
1 jt	31.00'	10,743.72'	3-1/2"			VAM
PBR	4.00'	10,747.72'		4"		
Seal Assembly		10,747.72'				
COILED TUBING DETAILS						
1-1/4" Coiled tubing	6,766.00'	6,766.00'				
Valve 8		6,767.00'				
Valve 7		8,766.00'				
Valve 6		10,166.00'				
Valve 5		11,016.00'				
Valve 4		11,616.00'				
Valve 3		12,216.00'				
Valve 2		12,716.00'				
Valve 1		13,117.00'				

Perforations

Date	Top	Bottom	Gross	Holes	Comments
9/11/1985	13,400'	13,410'	10'	40	Sand Frac(48K lbs.)
9/11/1985	13,420'	13,482'	62'	248	Sand Frac(48K lbs.)
9/11/1985	13,510'	13,516'	6'	24	Sand Frac(48K lbs.)
9/11/1985	13,542'	13,562'	20'	80	Sand Frac(48K lbs.)
9/11/1985	13,582'	13,613'	31'	124	Sand Frac(48K lbs.)
9/11/1985	13,676'	13,690'	14'	56	Sand Frac(48K lbs.)
9/11/1985	13,701'	13,710'	9'	36	Sand Frac(48K lbs.)
	13,750'	13,768'	18'	72	
1/8/1984	13,776'	13,832'	56'	224	All 4 SPF
1/8/1984	13,861'	13,894'	33'	132	All 4 SPF
1/8/1984	13,924'	13,950'	26'	104	All 4 SPF
1/8/1984	13,980'	14,015'	35'	140	All 4 SPF
1/8/1984	14,030'	14,054'	24'	96	All 4 SPF
1/8/1984	14,061'	14,072'	11'	44	All 4 SPF
	14,088'	14,158'	70'	280	All 4 SPF
9/28/1987	14,270'	14,340'	70'	280	All 4 SPF
9/28/1987	14,370'	14,520'	150'	600	All 4 SPF
9/28/1987	14,580'	14,600'	20'	80	All 4 SPF
12/15/87	14,620'	14,630'	10'	40	

Current Completion



Formations

Frontier @ 4,764'
Aspen @ 5,341'
Bear River @ 5,551'
Gannett @ 7,003'
Preuss @ 10,218'
Salt @ 11,344'
Twin Creek @ 11,780'
Nugget @ 13,618'

PBTD 14,980'
TD 15,466'

MERIT ENERGY COMPANY

WELL NAME:	ARE E28-06			FIELD:	ANSCHUTZ RANCH EAST		
QTR QTR:	SEC:	28	TWN:	4N	RNG:	8E	
COUNTY:	SUMMIT		ST:	UT		SPUD DATE:	
KB:	7513	GL:	7487	TD:	15170	PBTD:	
LAST UPDATED:	09/13/05			BY:	MIKE MERCER		

CASING DETAILS

PURPOSE	SIZE	WEIGHT	GRADE	SET DEPTH
SURFACE	13-3/8"	72#	S95	3988'
INTERMEDIATE	9-5/8", 9-7/8"	47#, 62.8#	S95	12990'
PRODUCTION	7"	32#	L80	F/12313-15160
TIEBACK	7"	32#	N80, S95	F/0-12313'

TUBING DETAILS

DESCRIPTION	SIZE	WEIGHT	GRADE	SET DEPTH
KB				26.00
TUBING PULLED 07/13/05				

TOL @ 12313

COLLAPSED CASING @ +/-12678'

SQZ PERFS
12991-12993

NUGGET PERFS

14250-14265
14310-14316
14325-14332
14360-14372
14380-14396
14466-14482
14500-14506
14530-14566
14594-14630
14728-14755
CICR @ 14802'
14814-14866
CICR @ 14900'
14980-14988 (SQZD)
14992-15009 (SQZD)
15018-15024 (SQZD)

FISH: 2-7/8" 6.5# N80 stub, 43 jts 2-7/8" 6.5# N80, X Nipple, 1 jt 2-7/8" 6.5# N80, XN Nipple, WL Re-entry guide (1410.50')



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

43 043 30220
ARE W20-12
4N 8E 2D

July 6, 2010

CERTIFIED MAIL NO. 7004 1160 0003 0190 4574

Ms. Michal K. White
Merit Energy Company
13727 Noel Road, Suite 500
Dallas, TX 75240

Subject: Second Notice of Extended Shut-in and Temporarily Abandoned Well Requirements for Fee or State Leases

Dear Ms. White:

As of June 30, 2010, Merit Energy Company (Merit) has eight (8) Fee Lease Wells that are in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status (see attachment A). These are in addition to the 7 wells given first notice and 10 wells issued a Notice of Violation this month as well. All wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

On August 26, 2008, the Division notified Merit by certified mail that wells 1 through 6 were in non-compliance or were about to be in non-compliance. Merit responded by letter dated October 17, 2008, and provided additional information at that time. Information was not provided for wells 5 and 6 on the attached list. The Division denied the request on January 21, 2009. Insufficient information was provided to approve the request for extended SI/TA. On February 2, 2009, the Division notified Merit by certified mail that wells 7 through 8 on the attached list were in non-compliance. Merit responded with a plan of action for all wells subject to this notice with the exception of wells 5 and 6 on the attached list by letter dated August 26, 2009. This plan of action also included plans for many of Merit's other non-compliance wells for which separate notices had been sent to Merit. It has been almost 1 year since the proposal was received and to date none of the proposed actions in that letter have been accomplished.

Please submit your plans to produce or plug these wells to DOGM within 30 days of this notice or a Notice of Violation (NOV) will be issued.



Page 2
Ms. White
July 6, 2010

For extended SI/TA consideration of each well on the SI/TA list, the operator shall provide the Division with the following:

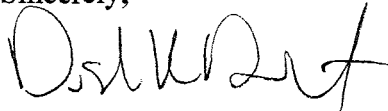
1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence/or absence of Underground Sources of Drinking Water, and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the well bore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions will be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

DKD/js
Attachment
cc: Well File
Operator Compliance File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

ATTACHMENT A

	Well Name	API	Lease Type	Years Inactive
1	ARE W31-08	4304330164	FEE	1.5
2	ARE W31-06	4304330217	FEE	3.4
3	ARE W20-12	4304330220	FEE	1.10
4	ARE E28-06	4304330226	FEE	1.5
5	ARE W36-08	4304330167	FEE	2.7
6	ARE 29-04ST1	4304330129	FEE	2.7
7	ARE W30-02	4304330218	FEE	2.9
8	ARE W30-06	4304330273	FEE	2.7



MERIT ENERGY COMPANY

13727 Noel Road • Suite 500 • Dallas, Texas 75240
Ph 972.701.8377 • Fx 972.960.1252 • www.meritenergy.com

October 30, 2012

RECEIVED
NOV 01 2012
DOW OIL & GAS

Mr. Clinton Dworshak
Utah Department of Natural Resources
Division of Oil, Gas & Mining
1594 W. North Temple, Suite 1210
Salt Lake City, UT 84114

RE: 2013 Plugging and/or Reactivation Well Plan
Merit Energy Company

Dear Mr. Dworshak,

This letter is written to follow up our April 26, 2012 meeting in your office regarding shut in and temporarily abandoned wells operated by Merit Energy Company. As discussed in that meeting, Merit will be plugging the wells listed below by the end of the 2012 calendar year.

ARE W 31-04	API 4304330165	Sec 31-T4N-R8E
ARE W 31-12	API 4304330190	Sec 31-T4N-R8E
ARE W 16-12	API 4304330231	Sec 16-T4N-R8E
ARE W 17-16	API 4304330176	Sec 17-T4N-R8E

43 043 30220
ARE W 20-12
4N 8E 20

Merit is also in the process of applying for approval to convert the Champlin 372 C 1 well to a salt water disposal. Merit has identified the wells on the enclosed list as candidates for plugging or reactivation by the end of the 2013 calendar year. Please be aware as Merit continues its review of the wells on the Extended Shut in and Temporarily Abandoned Well List we may identify potential in other wells which we may want to substitute for wells on the enclosed list.

Merit truly appreciated the opportunity to meet you and your staff in April. If you have any questions regarding the enclosed list or Merit's operations, please contact me at (972) 628-1558 or Kreg Hadley at (972) 628-1617.

Sincerely,

MERIT ENERGY COMPANY

Arlene Valliquette
North Division Regulatory Manager

Enclosure

Cc: Dustin Doucet – Utah DOGM
Randy Sanders – Evanston, Wyoming
Neil Nadrash – Dallas, Texas
Kreg Hadley – Dallas, Texas

PROBABLE REACTIVATIONS; POSSIBLE P&A'S

Well Name: ARE W 20-09

API: 43-043-30286

Summit County, Utah

Perfs: 11,742' – 13,821'

The 20-09 was completed in the Nugget in 1988 and has cummed 590 MBO, 30.1 BCF, and 587 MBW. This well is currently SI with a conventional gas lift with a "go" system. Due to the structural position of this well (very high), Merit hopes to reactivate this well.

Well Name: ARE W 20-06

API: 43-043-30159

Summit County, Utah

Perfs: 13,008' – 13,860'

The 20-06 was completed in the Nugget in 1982 and has cummed 4.1 MBO, 81.8 BCF, and 152 MBW. This well is currently SI w/ 2-7/8" tbg in the hole w/ pkr at 12,898'. This well is in a good structural position within the field and based on the relatively low volumes of water this well has produced comparably, Merit hopes to reactivate this well.

Well Name: ARE W 20-08

API: 43-043-30123

Summit County, Utah

Perfs: 11,900' – 12,647' (OA)

The 20-08 was completed in the Nugget in 1981 and has cummed 534 MBO, 31.5 BCF, and 1.2 MMBW. This well is currently SI with a 2-7/8" poor boy gas lift system. The 20-08 has a conventional gas lift system with a hole punched in the tbg @ 10,250'. Due to the high structural positioning of this well, it is likely that this well will be further evaluated for water shut-off and reactivation.

Well Name: ARE W 20-12

API: 43-043-30220

Summit County, Utah

Perfs: 12,928' – 13,117'

The 20-12 was completed in the Nugget in 1983 and has cummed 5.6 MMBO, 127 BCF, and 742 MBW. This well is currently SI with a 2-3/8" conventional gas lift system. This well is in a good structural position in the field and exhibits SI pressures that would indicate remaining production potential given proper evaluation into water shut-off for reactivation.

PROBABLE P&A'S

Well Name: ARE W 16-14

API: 43-043-30096

Summit County, Utah

Perfs: 12,816' – 13,515'

The 16-14 was spud in March 1979 and brought online as a Nugget producer. The 16-14 IP'd @ 195 bopd, 940 mcfpd, and 5 bwpd. The ARE W 16-14 cummed 15 MBO, 5 BCF, and 50 MBW. Several zones were perf'd, acidized, produced, and then abandoned due to high water volumes. In addition, the 16-14 was converted numerous times from a producer to an injector and vice versa. There are not any active wells in section 16. The ARE W 16-14 would not prove to be the most beneficial reactivation candidate. With all of the combined pieces of information, Merit will proceed with the P&A of this well.

Well Name: ARE E 21-14

API: 43-043-30130

Summit County, Utah

Perfs: 10,880' – 11,650'

The 21-14 was originally completed in the Nugget in 1981 and has cummed 56 MBO, 722.5 BCF, and 258 BW. This well was plugged back and recompleted in the Twin Creek formation in 1991 due to poor production. Due to the extremely inferior positioning on the structure for this well, coupled with the fact that the Twin Creek does not appear to hold any future potential in this area either, Merit will likely proceed with the P&A of this well.



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 27, 2014

Certified Mail #7003 2260 0003 2358 6960

43 043 30220
20 4N 8E

Arlene Valliquette
North Division Regulatory Manager
Merit Energy Company
13727 Noel Road, Suite 500
Dallas, Texas 75240

Subject: Oil and Gas General Conservation Rule R649-3-36 - Shut-in and Temporarily Abandoned Wells

Dear Ms. Valliquette:

The Division of Oil, Gas and Mining (Division) met with Merit Energy Company (Merit), at our offices, on April 26, 2012 to discuss long term plans for Merits' shut-in wells at Anschutz Ranch Field. The Division expressed its concerns regarding the number of shut-in wells Merit operated and the length of time wells have been shut-in. The Division discussed the importance to timely plugging shut-in wells that have no future value and submit extension sundries for shut-in wells that will not be immediately plugged or returned to production. Merit representatives at the meeting indicated they understood the Divisions' concerns. However, Merit required additional time for their engineer, newly assigned to this area, to review the shut-in well list to determine which wells should be returned to production and which wells should be plugged. Merit also needed to present the well review to management for budget approval.

Merit submitted, to the Division, a written 2013 Plugging and/or Reactivation Well Plan dated October 30, 2012. The plan stated Merit was in the process of applying for approval to convert the Champlin 372 Amoco C 1 well to a water disposal well. The plan committed to the plugging of the ARE W31-04E, ARE W31-12, ARE W16-12 and ARE W17-16 wells by the end of the 2012 calendar year. Merit also proposed probable reactivations of the ARE W20-09, ARE W20-06, ARE W20-08 and ARE W20-12 wells and probable plugging and abandonment of the ARE W16-14 and ARE E 21-14 wells. The results are listed below.

Champlin 372 Amoco C 1

ARE W31-04E
ARE W31-12
ARE W16-12
ARE W17-16
ARE W20-09
ARE W20-06
ARE W20-08
→ ARE W20-12
ARE W16-14
ARE E21-14

Water Disposal Well application never submitted

Plugged 1/9/2013
Plugged 1/21/2013
Plugged 12/3/2012
Plugged 11/16/2012
Reactivated April 2013
Never Reactivated
Never Reactivated
Never Reactivated
Plugged May 2014
Plugged April 2014

Ryan Huddleston from your office has indicated in recent conversations with Dustin Doucet that Merit is preparing to reactivate/plug 6-8 more shut-in wells. To date Merit has not submitted a written plan for Division approval.

Merit currently operates twenty-five (25) shut-in wells at Anschutz Ranch Field; see Compliance Attachment. Eleven (11) of the twenty-five total shut-in wells were added between January 2012 and January 2014. The Division has sent Merit several Shut-in and Temporary Abandonment Notices describing Rule 649-3-36 Shut-in and Temporarily Abandoned Well requirements. The Division denied shut-in extension requests for seven (7) wells due to insufficient information. The Division also issued Notices of Violation for ten (10) of the shut-in wells. Merit has not submitted shut-in extensions sundries for the eleven wells added between January 2012 and January 2014, or submitted additional required information for the seven denied shut-in extensions, or resolved the Notices of Violation.


The operator is responsible to file, yearly, for extended shut-in or temporary abandonment for wells shut-in or temporarily abandoned for a period of twelve (12) consecutive months. Merit must file a Sundry Notice providing the following information for each of the twenty-five wells listed on the Compliance Attachment; reasons for shut-in or temporarily abandonment of the well, length of time the well is expected to be shut-in or temporarily abandoned and an explanation and supporting data showing the well has integrity (R649-3-36.1). After review the Division will either approve the continued shut-in or temporarily abandoned status or require remedial action (R649-3-36.2). After five (5) years of non-activity or non-productivity, the well shall be plugged in accordance with R649-3-24, unless approval for extended shut-in time is given by the Division upon a showing of good cause by the operator (R649-3-36.3). Please note, thirteen (13) of the twenty-five wells listed on the Compliance Attachment have been shut-in over five (5) years.

Merit has until **June 30, 2014** to submit sundries, for the subject wells, in accordance with **Oil and Gas Conservation General Rule 649-3-36 Shut-in and Temporarily Abandoned Wells**.

Should Merit not meet shut-in and temporarily abandoned well requirements, the Division is prepared to file a Notice of Agency Action (NAA) for Commencement of Informal Adjudicative Proceedings (R649-10-3) for this matter in accordance with Oil and Gas Conservation General Rule R649-10 Administrative Procedures.

If you have any questions or need further assistance, please feel free to contact me at clintondworshak@utah.gov or 801-538-5280 or Dustin Doucet, Petroleum Engineer, at dustindoucet@utah.gov or 801-538-5281.

Sincerely,


Clinton Dworshak
Oil and Gas Compliance Manager

CLD/js
Enclosure: Compliance History

cc: John Rogers, O&G Associate Director
Dustin Doucet, Petroleum Engineer
Compliance File
Well Files

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME: ANSCHUTZ RANCH EAST
2. NAME OF OPERATOR: MERIT ENERGY COMPANY		8. WELL NAME and NUMBER: ARE W20-12
3. ADDRESS OF OPERATOR: 13727 Noel Rd Ste 500 , Dallas, TX, 75240		9. API NUMBER: 43043302200000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2531 FSL 0007 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 20 Township: 04.0N Range: 08.0E Meridian: S		9. FIELD and POOL or WILDCAT: ANSCHUTZ RANCH EAST
		COUNTY: SUMMIT
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/20/2014
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> OTHER: <input type="text"/>	
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Merit Energy Company Reactivated the ARE W20-12 on 6/20/2014. The Well produced at a rate of 52-gas, 0.-oil, and 0 water.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**
 July 18, 2014

NAME (PLEASE PRINT) Ross King	PHONE NUMBER 972 628-1041	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 6/26/2014	